The Scarab

Sanger Hall extension, under construction, as viewed from Broad Street.

The Scarab

Official Organ of the

Alumni Association of the Medical College of Virginia

Published by the Alumni Association of the Medical College of Virginia in February, May, August, and November

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REPORT TO THE GOVERNOR
ON THE
MEDICAL COLLEGE OF VIRGINIA HOSPITAL
IN RESPONSE TO PETITION FROM

DR. DAVID M. HUME
DR. RICHARD R. LOWER
DR. TALIAFERRO THOMPSON, JR.
MR. JOHN F. IMIRIE, JR.
DELIVERED TO THE GOVERNOR
ON MARCH 31, 1972

PERPARED UNDER THE DIRECTION OF
T. EDWARD TEMPLE
COMMISSIONER OF ADMINISTRATION
JUNE 16, 1972

WITH THE ASSISTANCE OF
DIVISION OF THE BUDGET
DIVISION OF ENGINEERING AND BUILDINGS
DIVISION OF PERSONNEL
DIVISION OF STATE PLANNING AND
COMMUNITY AFFAIRS

BACKGROUND ON THE REVIEW

Information on the Hospital

The Medical College of Virginia Hospital is both a teaching and patient care institution. It provides in-patient services and out-patient clinics, in addition to providing emergency services. The City of Richmond is the hospital's primary service area, with the surrounding counties of Henrico, Hanover and Chesterfield considered as its secondary service area. Approximately 51 percent of all admissions to the hospital come from the City of Richmond. Another 12 percent come from its secondary service area, while 21 percent come from 30 cities and counties that surround the metropolitan area. Poor, non-white residents of Richmond are the heaviest users of the hospital services.

As of March of this year, the hospital had 953 beds. The occupancy rate of its beds is approximately 73 percent. This rate has remained fairly stable over the past four years, though this is a significant decline from the occupancy rate of approximately 84 percent in 1964.

Emergency room visits to the hospital totaled 50,710 in 1971, while visits to the combined day and out-patient clinics total 198,000. Visits to the emergency room during the past four years have steadily declined, while visits to the out-patient clinics have increased substantially. This decline can be attributed to the efforts by the hospital to make the clinics more comprehensive and the operation of emergency rooms in other hospitals in the area. Virtually 100 percent of the out-patient clinic visits to the hospital were made by Richmond residents.

Organization of Study Effort

In their letter to the Governor, Doctors Hume, Lower and Thompson and Vice-President Imirie stated that a crisis existed at the Medical College of Virginia Hospital, a crisis that affected ". . . medical students and house staff teaching, the care of many desperately ill people in the State of Virginia and the futures of many of the clinical faculty of the Medical College of Virginia." They further stated that there was poor morale among the nurses and the faculty, an absence of competent ancillary help for the nurses, resignations from nurses perpetuating further crises, and unattractive jobs at the Medical College. The immediate solution they proposed was a reassessment of the pay scales for nurses and other hospital workers, and an acceptance of a concept that ". . . front line duty under fire requires combat pay."

The Commissioner of Administration was directed by the Governor to inquire into the situation at the hospital and submit a report to him with recommendations for action. The commissioner called together selected agencies in his office: the Divisions of Budget, Engineering and Buildings, Personnel and State Planning and Community Affairs, to discuss the situation and to set a course of action. The President of VCU was contacted by the commissioner and informed of the state's intentions to inquire into the MCV situation.

A meeting was arranged between the Commissioner of Administration and his staff, and those of the University and MCV, to discuss the scope of the state's inquiry. At the meeting, the university and hospital people provided the state agencies with information on the crisis as they saw it.

In an effort to learn more about the physical condition of the hospital, a tour of the facilities was arranged for the review committee. The commissioner and the review committee also held two days of public hearings to provide the employees of the university and the hospital with an opportunity to describe to the committee the situation as they saw it. Through the meetings with university and hospital personnel, the tours of the hospital, the hearings, and through a review of related materials, the review committee has gained what it feels is a basic understanding of the present situation at the MCV Hospital.

FINDINGS OF THE REVIEW COMMITTEE

While the letter to the Governor points to the problems of closed beds, low pay and unattractive jobs, it is the opinion of the review committee that the problems of MCV are more complex than indicated. A summary of the committee's findings follows.

Mission of the Hospital

In its review, the staff of the Office of Administration found itself trying to identify the mission of the MCV Hospital. It was difficult for the group to arrive at an answer. It appears that no one has defined the mission. In their letter to the Governor, the doctors generally tried to discuss the mission without arriving at a definite conclusion. They saw the hospital as an asset to: the teaching of students: the training of physicians to care for the people of the state; and as an invaluable resource to the desperately ill of the state who can turn to it for help.

At a meeting of the Joint Conference Committee of the VCU Hospital, held in April of last year, the subject of mission and hospital/teaching relationships was discussed without conclusions being reached. The concensus of the people at the meeting was that ". . . the Hospital's aims, objectives and philosophy are being defined on a day-to-day, week-to-week, month-to-month, and year-to-year basis by pressures external to the Medical College of Virginia Hospital and the University as a whole." This discussion was to be continued at the next meeting of the conference committee. The review committee, however, was not provided with further material that indicated the question was resolved at a future session.

In another effort, a report by Booz, Allen and Hamilton that addressed itself to the financial feasibility of the new hospital, stated that modern hospital facilities were needed ". . . to maintain the superior level of treatment and technology which are necessary if a medical center is to meet its responsibilities to Virginia and the nation as a whole in the fields of medical education, patient care and research." Here, too, the mission has been generally discussed though not defined.

A lack of a clearly defined mission has evidently placed a burden upon the administration of the university and hospital in its planning and management efforts. For the hospital to operate effectively, a clear statement and understanding of the hospital's role needs to be developed as it relates to education, community service and research. The review committee believes that the mission must be defined and accepted as state policy by the General Assembly in order to give the assembly itself a basis for allocating state tax funds and for establishing definite criteria for local support. A mission, once accepted and approved as public policy, will then enable the Board of Visitors and the administration to plan in an orderly fashion for the renewal of the physical facilities and the operation of the hospital.

Establishment of Priorities

It appears that the administration of MCV has no true sense of priorities due to the lack of a clearly defined mission. Priorities on staffing and renovation change from day to day. President Brandt provided an example of this when he spoke to the review committee of the university's effort to recruit a radiologist. The president indicated that the university had been trying to recruit such a person for two years. Finally, when a candidate was identified, he required, as a condition of employment, significant investments in new equipment, renovations and additional staff. The candidate was hired and his conditions met at a great expense to the hospital. President Brandt indicated that this required a reordering of hospital priorities. For some reason, the university did not plan for the large expenditure necessary to recruit a radiologist though it had been seeking one for a two-year period. It appears that this area, while not assigned a priority, became one when a particular candidate was employed. His conditions were met, however, at the expense of other urgent needs. In the review committee's opinion, this situation, the lack of priorities, relates to the problems of mission and inadequacies in management.

Hospital Management

From the list of problems presented to the review committee at the hearings, it appeared that many of them can be directly related to hospital management—a need for more planning, a need for improved communications, and a better recognition of employee problems. More specifically, problems of organization of work, status, training, and workers paid on an hourly basis were noted.

Further, as contained in the background statement, the hospital has had a low utilization of beds during the past few years—a rate of only 73 percent. This appears in direct conflict with the point raised by the doctors in their letter, that in closing down beds, the less seriously ill patients will no longer be admitted to the hospital. The review committee wondered whether or not more beds should be closed down and nurses reassigned to increase the utilization of beds, without affecting the capacity of the hospital to serve ill patients. While members of the review committee are not doctors, they are concerned about this apparent contradiction. It also raises questions about the complaints of understaffing and over-work, since utilization is directly related to staffing requirements and levels of care. If decisions on staffing are made on the number of beds on a floor rather than on utilization, it is quite possible that some areas need not be understaffed.

It also appears from the hearings, that lines of communication and administrative responsibility are not clearly understood by hospital personnel, or they do not operate as intended. One individual, in seeking to draw a flow chart of administrative line responsibility, failed to indicate a relationship between the Associate Hospital Director/Director of Nursing Service and the Assistant Director of Nursing Service/Unit Management, though on an organization chart provided to the review committee by the administration of the hospital dated 1971, there was a very distinct line of responsibility between the two. These two charts are shown on the following pages.

This lack of communication is further highlighted by a case brought to the attention of the review committee on their tour of the hospital facilities. One doctor explained to the group the problems he said he encountered in purchasing a source of radium through the central government's Department of Purchases and Supply. He indicated that because the hospital was required to put the purchase out to bid, it cost $3,000 or $4,000 more than it needed to since the hospital ultimately had to obtain the source from Canada. The doctor indicated that this source did not fit the machine and some effort had to be expended to make it compatible. From what the review committee was ultimately able to learn, the doctor was incorrect in his understanding of the situation as indicated in the attached letter from the Director of the Department of Purchases' and Supply.

From other statements made at the hearings, it also appears that there are internal problems associated with the requisition and purchase of equipment and supplies. The number of steps and approvals required in the process appear unnecessary for adequate control to be maintained in the system. This particularly applies to items of limited costs for which the process could apparently be streamlined. This problem was graphically brought to the attention of the review committee by one individual who described his problems in seeking to purchase a small box. It seems that it took two months to get this box, though it only cost $9.00. From the diagram he showed the group (see chart 3), the situation seems overly cumbersome.

State's Financial Support to the Hospital

During the past six bienniums, hospital costs at MCV have increased from $25,000,000 to $76,000,000. Yet despite this very marked increase in costs of operating the hospital, the General Assembly has consistently provided from general fund revenue approximately one-third of the hospital's total support. State General Fund appropriations have increased from $7.8 million in the 1964-66 biennium, to $25.2 million in the 1972-74 biennium. At the same time, while deficit authorizations were required for prior bienniums, no deficit authorization has been requested to date for the 1970-72 biennium.

Pay, Fringe Benefits and Personnel Problems

The problems of low pay and few fringe benefits at the hospital are significant ones, ones that are the province of the central government alone and cannot be related to hospital management. The review committee recognizes that inequities presently exist relating to both pay and work. It is the committee's feeling, however, that pay increases could not be granted to employees of the MCV Hospital without granting similar increases to the same classes of employees throughout the state, since the competitive need is general. It is felt also that efforts should be made to improve communications with employees relative to the value of fringe benefits which do exist for state employees.

From the statements made at the hearings, it appears that there are other significant problems in this area. Points were brought up about the need for better organization of work, of the need for training and of a need for improved employee selection processes. In a number of instances, the review committee heard that employees were needlessly hired on an hourly basis and often retained in hourly pay status for excessive lengths of time. The review committee feels that such problems can be resolved by the hospital administration.

One problem which the review committee feels the central government needs to address itself to is the inequities associated with the shift differential. At the present time, only nurses receive a differential. The review committee feels that consideration should be given to providing shift differentials throughout the state service as part of the compensation plan.

Physical Facilities

Much renovation of the hospital's physical facilities has been accomplished in the past. At least $1.5 million is available in the 1972-74 biennium for renovations in the hospital. It is estimated that $4.5 to $5 million worth of renovations remain to be accomplished. While the hospital has dreary corridors and inadequate lighting, it would appear that a portion of the $1.5 million available for the forthcoming biennium could be used to improve this situation.

Previous efforts in renovation have accomplished much in improving the situation at the hospital. It is obvious, though, that space is still a serious problem, particularly in obstetrics and in some ancillary service areas. From what the review committee learned, the apparent shortage of space in the area of admissions and records should be alleviated to a great extent by new procedures to be instituted by the hospital in the very near future. Space was noted as a serious problem in the emergency room area, though the review committee also noted the apparent decline in the number of visits to the emergency room during the past few years.

Improved utilization of parking facilities, though inadequate with respect to the numbers of spaces available, and implementation of interim procedures to insure close-in parking for such female staff as is required, would appear to alleviate some of the immediate problems. The review committee noted that the 1970 General Assembly provided for additional parking through the authorization of the construction of an underground parking garage. The authorization was renewed by the 1972 Assembly.

The review committee feels that the proposed new hospital will certainly make for better working conditions within the facility, however, it will not cure those problems associated with the geographical location of the hospital in the inner city. This is a situation that the hospital must learn to live with.

CONCLUSIONS AND RECOMMENDATIONS

In the opinion of the review committee, there are serious problems at the Medical College of Virginia Hospital that must be remedied. In some cases, it is the Board of Visitors of Virginia Commonwealth University who must address them; in others, it is the administration of the university and the hospital; while in still others, it is the central government. The problems of the hospital may be broken down into three major areas:

Administration and Communication-related
Personnel-related
Facility-related

Many of the Problems that the committee identified were interrelated and should seriously be considered by the administration of the hospital.

Administration and Communication-Related Recommendations

It is the conclusion of the review committee that the Board of Visitors of VCU must review what appears to be a serious problem in the management of the hospital and its relationship to the university complex as a whole. In particular, the committee recommends that the Board of Visitors seek to define the mission for the medical school and the hospital, and having completed such a task, that it begin to develop plans and policies which will implement that mission. Further, it is the opinion of the committee that the Board of Visitors should review the present administrative operations of the hospital as it relates to its long-term and day-to-day activities.

The group concludes that problems associated with the purchase of supplies and equipment must be resolved jointly between the administration of the hospital and that of the central government.

Personnel-Related Recommendations

The review committee recommends that the problems associated with the processing of personnel forms, with the status of employees as hourly workers, and with the training and selection of employees be given immediate attention. Comments in these areas and the organization of work were made many times at the hearings held at the Medical College of Virginia. It is the committee's opinion that this will substantially help to improve the morale of the hospital's employees.

It is the committee's opinion that only the central government of the state can deal with the major problem of pay and fringe benefits for employees of the hospital. This problem is further compounded by the fact that it is impossible, in the committee's opinion, to raise the pay for a large segment of employees, at a point in time when pay scales are generally below competitive rates,

without raising the pay for like classes of employees generally. At the very minimum, though, the committee recommends that employees whose pay level falls below those of comparable jobs be considered for pay increases should funds be available. The committee further recommends shift differentials (presently paid only to nurses) be considered for inclusion in the compensation plan for state employees generally.

At the present time, it is the committee's feeling that the problem of under-staffing needs further review between the appropriate central government agencies and the hospital before any conclusions and recommendations can be reached.

Facility-Related Recommendations

In the area of facilities, the review committee concludes that while there are problems, the hospital, through its program of renovations, can move to alleviate many of them. It is strongly recommended that a more binding schedule of renovations be established and that it reflect the concepts to be set forth in the definition of the hospital's mission.

Based upon comments made at the hearings, the review committee concludes that there are a number of problems associated with housekeeping functions at the hospital. Though these problems do not appear to be major, it is our recommendation that the Board of Visitors and the hospital administration work to alleviate these as soon as possible.

The review of construction and renovation projects at the hospital must be made by both the central government and the hospital administration. This includes problems associated with parking and the need for additional spaces. In the interim, the group recommends that certain parking priorities be rearranged.

It is recommended that the hospital administration and the central government begin immediately to consider these problems.

General Conclusions and Comments

In reviewing its findings, the review committee concludes that the Board of Visitors, the administration of the hospital and the central government will have to sit down and resolve some of the issues that have been raised. In part, this includes the problems associated with the mission of the medical college. For while the medical college itself can describe a mission, the administration of the central government and the General Assembly have a significant role in what that mission is.

In the final analysis, however, the review committee feels that there are serious problems associated with the hospital, but some of these problems also exist at other institutions throughout the state.

In developing its recommendations, the review committee has attempted to evaluate the facilities, procedures and problems of the hospital, but it recognized the limitations of time and its lack of in-depth expertise in the complexities inherent in a large teaching hospital operation such as the MCV Hospital.

In this report, the review committee has tried to summarize its findings and conclusions. More detailed information is available should it be required.

LIST OF PROBLEMS

To be Dealt with by Board of Visitors

Management: Lack of definition of mission. Need for improved communication and coordination mechanisms. Need for improved system of establishing and controlling priorities. Need for more effective planning.

Personnel: Employees paid on hourly basis. Recognition of status of employees. Improved selection process. Need for training. Better organization of work.

Facilities: Improved housekeeping. Need for improved decisions on renovation.

To be Dealt with by Central Government

Management: Review procedures for analyzing MCV requests.

Personnel: Consideration of pay and fringe benefits. Consideration of shift differentials as part of the state compensation plan. Review of agency-central personnel office relationships.

Facilities: Review procedures for capital outlay requests with MCV administration for better understanding and possible ways to expedite projects.

To be Dealt with by Both Parties

Management: Improved review of purchases of services and equipment.

Personnel: Need for review of staffing patterns. Need for review of classification system.

Facilities: Need for review of parking situation. Need for review of space situation (appropriate central government agency to lend such expertise as might be helpful consistent with normal state procedures.)

REPORT TO THE GOVERNOR ON THE MEDICAL COLLEGE OF VIRGINIA HOSPITALS IN RESPONSE TO A LETTER FROM THE GOVERNOR OF JUNE 21, 1972 TO THE RECTOR OF VIRGINIA COMMONWEALTH UNIVERSITY

AD HOC STUDY COMMITTEE

Wyndham B. Blanton, Jr., M.D., Chairman

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Owen Gwathmey, M.D.	James E. Sheffield
C. Coleman McGehee	John H. Temple
G. William Norris	B. Walton Turnbull

In response to a letter from the Honorable Linwood Holton, Governor of Virginia, dated June 21, 1972, to Mr. Robert A. Wilson, then rector of the Board, of Visitors of Virginia Commonwealth University, the current Rector, Dr. Wyndham B. Blanton, Jr., elected at the July meeting of the Board of Visitors of Virginia Commonwealth University, appointed a committee consisting of Mr. Virginius Dabney, Dr. Owen Gwathmey, Mr. Coleman McGehee, Mr. William Norris, Mr. S. Buford Scott, Mr. James Sheffield, Mr. John H. Temple, and Mr. B. Walton Turnbull, nine members of the 15-member Board of Virginia Commonwealth University, to study the situation of concern to the Governor at the Medical College of Virginia Hospitals and render a report to him. This committee, which will be referred to as the Special Ad Hoc Hospital Committee of the VCU Board, has been chaired by the Rector with Mr. S. Buford Scott, the Vice-Rector, serving as vice-chairman.

The committee has spent better than 50 hours in its deliberations over a nine-week period, alone as a committee, with various members of the administration and staff of the hospitals of the Medical College of Virginia, with Mr. Edward Temple and his division heads who assisted in an initial report to the Governor which led to his letter to the VCU Rector, and with numerous members of the VCU faculty who also serve in the administration of the Medical College of Virginia Hospitals. On three separate occasions, various members of the committee made inspections of the physical plant of the hospitals.

The Report to the Governor on the Medical College of Virginia Hospitals in response to petition from Dr. David M. Hume, Dr. Richard R. Lower, Dr. Taliaferro Thompson, Jr., and Mr. John F. Imirie, Jr., prepared under the direction of Mr. T. Edward Temple, Commissioner of Administration, and dated June 16, 1972, has been studied in detail.

The present report of the Special Ad Hoc Hospital Committee of the VCU Board makes specific effort to respond to the points raised in the letter of Governor Holton to the Rector of Virginia Commonwealth University and to the Temple Report.

University Organization

This Special Ad Hoc Hospital Committee, at the completion of its study and at the outset of its report, in the strongest possible terms wishes to express its confidence in the abilities of the President of Virginia Commonwealth University, Dr. Warren Brandt. This ad hoc committee foresees tremendous potential for this University under his direction.

After a thorough review of the organizational set-up of the total University, it also reiterates its approval of the organization of the University wherein specifically the Medical College of Virginia Hospitals, serving the Health Sciences Division of Virginia Commonwealth University, are headed by a Vice-President for Hospitals serving coordinately with a Vice-President for Health Sciences, to whom in turn report the deans of the Schools of Medicine, Dentistry, Nursing, Pharmacy, Allied Health Professions, and Basic Sciences.

During the course of its study, several lesser organizational deficiencies seemed apparent to the committee; though this committee and the Board of Visitors recognize their position as a policy-making rather than an administrative body, it is expected that their thoughts with reference to these seeming organizational deficiencies will be heard.

Mission of the Medical College of Virginia Hospitals

The Governor of Virginia has requested a statement as to the mission of the MCV Hospitals. The Board of Visitors in stating such a mission recognizes that of necessity such statement of mission must be presented with the prior statement that as a hospital, responsible as it is for the lives and welfare of human beings, it must render high quality and efficient patient care under the guidance and administrations of its staff before consideration of any other objectives. Having presented this obvious but fundamental fact, it may then be said that the peculiar mission of the Medical

College of Virginia Hospitals of Virginia Commonwealth University is first to serve as a teaching laboratory for those schools of the health sciences—medicine, dentistry, nursing, pharmacy, and the allied health professions (in such measure as it can do so for the benefit of the teaching program of each in consideration of the needs of the others)—while safeguarding the health of the patient in so doing. The second mission of this teaching hospital is to support the clinical research activities necessary to the development of increasingly useful skills and knowledge in all branches of health and medical care by our faculty to the ultimate benefit of our students and the citizens of the Commonwealth. Third, this hospital, by its nature and role as an integral part of an urban-oriented university, must play its part in community affairs with particular reference to the care of the indigent population of the State of Virginia.

Although the Governor in his letter requested a statement of mission of the *hospital* (and as such the above is presented), it should be recognized that it is impossible to state the mission of the hospital of the Medical College of Virginia of the Health Sciences Division of Virginia Commonwealth University without recognizing the fact that such mission is intimately intertwined with the mission of the Health Sciences Division and the total University. Such requires the provision of the highest quality educational environment necessary to prepare students for careers as practitioners, teachers, or researchers in the health and biological sciences.

It should be recognized that this necessarily includes a proper mix of laboratory and clinical experience, both ambulatory and inpatient, and requires affiliation with surrounding institutions to give ultimately a balance to student experiences; that in its research program, both clinical and laboratory, VCU not only participates with teaching institutions throughout the nation in pushing back the edge of medical and scientific uncertainty, but such activity also serves to enhance the reputation of the University and aids in attracting outstanding faculty, students, and health care to Virginia; that as a State institution, Virginia Commonwealth University has special responsibility to help meet the needs of the state in general as to health care manpower, be it physicians, dentists, pharmacists, nurses, or practitioners of the allied health services; that within the availability of facilities and staffing, it must deliver patient services to people in need regardless of the ability to pay and in recognition of the right of equal access to care for all; that it should provide leadership in health education and community health planning, coordinating the efforts of all institutions in the provision of total health care, encouraging research in the delivery of health care, and serving as a standard of excellence for care in the community and the state.

Priorities

In the accomplishment of these objectives and its mission, priorities must necessarily be established as pointed out by the Governor, for it is impossible from the standpoint of facilities, staffing, and expense to provide today all that is ultimately necessary. Such priorities have been, and are, listed at the Medical College of Virginia Hospitals; but it should be recognized that there must be flexibility in such a list, a particular requirement of an institution with the complexity of the Medical College of Virginia's teaching hospital.

These priorities are often misunderstood. For example, in the Temple Report to the Governor, considerable space is devoted to the fact that when a new chairman for the Department of Radiology was employed, a considerable sum was put into the creation of facilities related to the Department of Radiology and with reference to which the new chairman of the department had considerable input. This was mistakenly interpreted by the Temple Committee as a part of the purchase price of the chairman of this department, and was thought by the Temple Committee as coming as a surprise to the University and construed as unexpectedly reordering priorities.

To the contrary, it was recognized by the entire administration of the hospital that vast changes were needed in the Department of Radiology if the institution were to play its proper role in all fields. In fact, each item requested with the arrival of the new chairman of the radiology department had at one time or another been in prior State budget requests and had been eliminated at the central state government level. Since it was known that when the new chairman of the Department of Radiology came, he would also have certain specific and detailed expectations, it only seemed reasonable to leave the restyling of his department to his selection, an expected rather than unexpected development.

Authority for Control and Decision

The authority involved in the decision-making process referred to in the Governor's letter is documented and has been reviewed in greal detail. At the outset, it should be recognized that there is a departmental structure through which the hospital operates, but that in attempting to improve communications, and on most occasions in an effort to meet the requirements of the various accrediting bodies for the hospital and its departments, there exist a multiplicity of committees superimposed on top of and running through this departmental structure. There is no question that this often dispenses authority—although not so often as it sometimes appears—and what is probably even more damaging, creates in the minds of some that they possess administrative control they in truth do not actually hold.

This committee agrees with the Temple Committee in the abolition of such superimposed groups, and reliance upon the department structure wherever it is possible, feeling that as a result communications will be improved rather than harmed. The Temple Committee has listed toward the end of its report to the Governor a number of problems of management, personnel, and facilities which must be dealt with by the central government alone. This committee is thoroughly in accord with these items. Not only are we in accord, but we would like to emphasize our belief that the questions of general salary level, differential pay for work at odd hours and for work of unusual demand or complexity, and the need for non-uniform pay throughout the state, are so fundamental to the successful operation of the Medical College of Virginia Hospitals as to require emergency attention by the central government. This matter of low salary and wages is a central one in the letter of Drs. Hume, Thompson, and Lower, and Mr. Imirie to the Governor dated March 31, 1972. The Temple Committee report agrees. We do also. This problem has been repeatedly pointed out to the proper State division.

While on the subject of the central government, this committee would like to state that, though the administration and Board of VCU at times seem in disagreement with the Division of Budgeting and that of Engineering and Buildings, it is only because of our intense desire to get a better job done. We have the highest respect for the abilities and personalities of the individuals involved in these divisions. There have been serious problems on the matter of purchasing which are due principally to procedures both in the State Purchasing Division and this hospital administration, and to restrictive legislation which is badly in need of revision. Further, with reference to the relationship between the administration of MCVH and the staff of the central government, this Special Ad Hoc Hospital Committee is reminding its Board that, while it and its administrative officials should continue to push forcefully forward in advising with the central government staff in areas of its particular expertise, it understands that certain regulations and restrictions, while not desired by us nor of our design, by virtue of the fact that we exist as a State agency cannot be disregarded, and that morale throughout the institution may be maintained at a higher level if we do not encourage an attitude of massive resistance to such regulations and restrictions.

The Temple Committee also listed items or problems in management, personnel, and facilities which require the joint attention of the central government of Virginia and Virginia Commonwealth University. This committee has no hesitation in speaking for the Board of Visitors in guaranteeing that it and the proper administrative officials of VCU also recognize these problems and look forward to working with the Governor's Staff in reviewing them and making every effort toward their resolution. We are pleased particularly to note in the Governor's letter of June 21, 1972, that he has instructed his "staff to continue to work with appropriate staff members of the hospital to reconcile these areas and to cooperate in every way possible to bring about improvements needed." With these groups working together, we have no doubt of an excellent end result. To this end, we await the call of the Governor.

As would be anticipated, in a review such as this committee and that appointed by the Commissioner (now Secretary) Temple have made, certain areas in the documented organization of the hospital were noted which it was felt could be improved and where specific problem situations were raised that were identifiable. In these instances, action has been taken already by the hospital staff. There are other areas of concern which deal in more sensitive personality relations. These, also, are being resolved.

Each employee who contributed time and thought before the Temple Committee has been personally thanked by the President of VCU at the time of his interview. Where no action has resulted from the complaints voiced by the interviewees of the Temple Committee, the employee involved subsequently has been advised as to the reasons.

Medical Staff Relation to Hospital Management

As stated earlier, the obvious and primary *function* of the hospital, if not its primary *objective,* is high quality and efficient care of sick human beings. This care legally and of necessity must be under the guidance of physicians. Therefore, the Board of VCU recognizes the need for input from physicians in the management of the hospital at the decision-making levels with regard to the multiplicity of factors which are involved in patient care beyond

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Pharmacy Education Today

NORMAN HILLIARD, *Coordinator, Continuing Education in Pharmacy*

Most of you who read this article are aware of the problems facing the health professions today and of the importance, more than ever, for a closer working relationship among the various health disciplines. You are aware, too, of the constant and rapid changes and new knowledge occurring in these fields and of the enormous task of keeping current in your own discipline. Your schools here at MCV are equally aware of these situations and constantly strive to improve curricula and prepare students to join you in providing the best in health care services to your patients.

We have been most fortunate at MCV to have so many of the health professions located in close proximity to each other and to have developed a good relationship among them. It also has been fortunate that many of our faculty and administration have been involved with numerous national organizations and committees dealing with health care in the U.S. and are therefore well informed on national concerns. The ability of the School of Pharmacy to progress to the point of the present new curriculum is due in part to these good relationships which have been established over the years. It is also due to a faculty which is concerned about its offerings and is willing to make changes and attempt new things in order to improve the education of its students, and last, but by no means least, to the able leadership of a dean who is active and knowledgeable and who encourages his faculty to move forward.

Until recent years, pharmacy education was drug-product oriented. Students learned about physical and chemical incompatibilities, the art and techniques of preparing a "pharmaceutically elegant" dosage form, macroscopic and microscopic identification of crude drugs, and a number of other things directed toward product formulation. Although the pharmacist had frequent contact with patients, he was not to discuss the medication dispensed—other than a possible caution to "shake well." Pharmacy students had virtually no contact with patients. Thus, for years pharmacy has been about the only health profession in which there was no patient involved in the educational program.

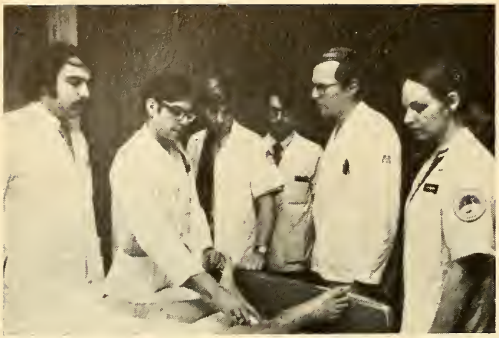
Several years ago the School of Pharmacy at MCV began to realize the importance of increasing the clinical component of our curriculum. It became obvious that the compounding of prescriptions was less important since most dosage forms were being produced by large pharmaceutical manufacturers. Also, the number of medications available was growing at a rapid rate and the complexities of many of them demanded greater expertise in their utilization. In addition, a new kind of incompatibility assumed increasing importance—the therapeutic incompatibility of medication versus medication or medication versus disease. The need for monitoring of drug therapy and of counselling patients and other health professionals concerning rational drug therapy became evident.

Pharmacy student obtaining medication history.

The first attempts to incorporate a clinical component in the curriculum began by arranging with our friends in medicine to have senior pharmacy students accompany the housestaff on ward rounds. These were simply observational rounds for pharmacy students. The idea was to get them to the bedside, to actually see the patient, and to learn of the problems of the physician and what is involved in selecting a particular medication for a particular patient. Gradually, the amount of time devoted to rounds was in-

Membership Envelopes

At the end of the month, you will receive the double membership envelopes for your dues for 1973 for the Alumni Association of the Medical College of Virginia. Most of you know, we feel sure, that the Alumni Association of the Medical College of Virginia is an independent corporation chartered by the Virginia State Corporation Commission. It was founded in 1889 by a group of alumni and has never been controlled by the College. The Alumni Association of the Medical College of Virginia does not depend on taxpayer's dollars—your support keeps it going. We feel the Medical College of Virginia needs its loyal alumni more than ever before, and we hope when you receive the envelope from us, you will respond with your support.



Pharmacy students on ward rounds with medical housestaff.

creased. In addition the same students were allowed to visit and assist in several of the city health department clinics.

Through these experiences it was learned that we needed other changes in our program if our students were to become effective participants in the health-care team. Considerable study and effort on the part of the faculty and administration has resulted in the current program which we believe to be one of the finest in the country.

Pharmacy students today have the usual courses you would expect—organic chemistry, medicinal chemistry, biochemistry, microbiology, physiology, pharmacology, pharmacy, pharmacy law. They still have laboratories in which they learn about dosage forms and how to prepare various products, but not to the extent of yesteryear. In addition, the students have programs or courses in medical terminology, biopharmaceutics, orientation to disease states (which includes pathology), and human anatomy. All of these courses are completed prior to the second semester of the senior year. Therefore, this permits the final semester to be devoted almost entirely to the clinical component. This clinical component involves the students in rounds and conferences with the medical housestaff, outpatient clinics, community pharmacies, and other hospitals. In addition senior students, under the guidance and supervision of Dr. Albert Wasserman, chief of the Division of Clinical Pharmacology, visit with practicing physicians within commuting distance of Richmond and discuss various medications with them. These students also seek to provide information to the physicians should they have any questions or problems relating to drugs.

Pharmacy student advising patient about proper use of prescribed medication.

As the clinical program now operates, senior students are grouped and assigned to particular clerkships. Each student spends three weeks in an MCV inpatient clerkship. During this time he is assigned to a medical resident and attends ward rounds with the resident and his staff. The student also attends conferences following rounds and is responsible for making at least one presentation concerning a specific medication to the medical staff. In addition the student must attend other conferences as set forth by the clinical pharmacy coordinator.

Another three-week clerkship is devoted to outpatient clinics. Students are assigned to a physician and remain with him while patients are seen. In this setting students often obtain medication histories for the physician and provide instructions to patients concerning any medication prescribed. It also affords an opportunity to discuss with the physician his choice of medications and occasionally to make recommendations.

A third three-week clerkship is spent with a practitioner-teacher in a selected community pharmacy practice. The practitioner-teachers are practicing pharmacists who have attended orientation programs at the School of Pharmacy and who have agreed to have students work with them in an instructor-student situation. Each practitioner-teacher has an extensive list of activities in which the student should receive instruction. Students are evaluated by the practitioner-teacher and students also evaluate the instructor. In addition, faculty members make periodic visits to the practitioner-teacher and students during the clerkship period. Students in the community clerkship receive no compensation. It is not intended to be an employee-employer relationship. Academic credit is given, however, and the Virginia Board of Pharmacy allows three months credit for the clinical semester towards its experience requirements for licensure.

Pharmacy students at medical conference following ward rounds.

The fourth clerkship is an elective in which the student

may go to another hospital or another community pharmacy, depending on his interests.

Throughout the senior year students receive guidance and instruction from the clinical faculty concerning the rational use of drugs and evaluation of literature concerning drugs. With this background and training, the students should have an expert knowledge of drug products and of the conditions for which they may be indicated and the ability to discuss them intelligently with prescribing physicians, other health professionals, and patients.

MCV School of Pharmacy is among the first in the nation with such a program of instruction, and is probably the first to have such an extensive clerkship program involving the entire senior class. Others we have heard about have experimented with small groups of students.

Our ability to offer this program has been made possible in large part due to the efforts of many people outside our school. In addition to the many physicians and nurses on the faculty in the Schools of Medicine and Nursing and the staff in the hospital we have had the complete cooperation of our practitioner-teacher associates. These men are: **Sam W. Crickenberger** (P'57), Charlottesville, Virginia; **Charles R. Davis** (P'56), Hayes, Virginia; **Ralph W. Deaton** (P'51), Pulaski, Virginia; **George W. Detterman, Jr.** (P'56), Virginia Beach, Virginia; **Roland P. Galley,** Arlington, Virginia; **Warren E. Harrell** (P'60), Williamsburg, Virginia; **John W. Hasty** (P'56), Hayes, Virginia; **Thomas H. Holland** (P'51), Danville, Virginia; **George B. Holzbach, Jr.** (P'63), Richmond, Virginia; **Samuel B. Jeter, Jr.** (P'49), Richmond, Virginia; **L. D. Jones** (P'42), Richmond, Virginia; **Raymond L. Kincaid, Jr.** (P'62), Richmond, Virginia; **J. Cyrus Kirkpatrick, Jr.** (P'50), Petersburg, Virginia; **Wallace S. Klein, Jr.** (P'51), Salem, Virginia; **David D. Marshall** (P'63), Charlottesville, Virginia; **Forrest R. Marshall** (P'59), Charlottesville, Virginia; **Thomas F. Marshall, Jr.** (P'49), Urbanna, Virginia; **A. Ralph Martin** (P'38), Bon Air, Virginia; **David A. Martell** (P'70), Richmond, Virginia; **Adron D. Moore** (P'63), Richmond, Virginia; **Floyd A. Robertson, Jr.** (P'43M), Lynchburg, Virginia; **Nelson L. Showalter** (P'67), Broadway, Virginia; **James E. Smith** (P'47), Richmond, Virginia; **Robert O. Sturgill, Jr.** (P'59), Radford, Virginia; **Irving Swartz,** Alexandria, Virginia; **Oakley O. Vaughan** (P'38), Richmond, Virginia; **Eugene V. White** (P'50), Berryville, Virginia; **Keith Kellum,** Richmond, Virginia; **Joseph C. Almond, Jr.,** Newport News, Virginia; **R. David Anderson** (P'47), Waynesboro, Virginia; **Sidney Aron** (P'55), Petersburg, Virginia; **Joseph W. Dietrich,** Norfolk, Virginia; **Daniel A. Herbert** (P'66), Richmond, Virginia; **M. P. Lucero,** Richmond, Virginia; **Harvey Meltzer,** Norfolk, Virginia; **John R. Metz** (P'64), Charlottesville, Virginia; **Brent A. Sharf** (P'65), Hampton, Virginia; **Wallace B. Thacker** (P'50), Lynchburg, Virginia; **Michael K. Thompson** (P'69), Virginia Beach, Virginia; **Irwin Title,** Falls Church, Virginia; **Thomas DeCillis,** Norfolk, Virginia; and **Fred Chatelain,** Falls Church, Virginia. We wish all our alumni to know who they are and that we are most appreciative to them for their help.

As it has moved into clinical areas in the educational program, the School of Pharmacy has also considered those of you who have not had the advantage of such a program. Last year and this year, as part of the School's Continuing Education effort, a one-week institute in "Clinical Pharmacy" was conducted for practicing pharmacists. The intent was to provide an opportunity for practitioners to become better acquainted with the concept of clinical pharmacy and the education and capabilities of present pharmacy students.

Practitioner-teacher and student in community pharmacy clerkship.

Pharmacists participating in this program were paired and each pair assigned to a member of the clinical services staff. These persons participated in ward rounds and conferences with the medical housestaff and conferences with the pharmacy clinical services staff. In addition they spent time in various pharmacy clinical services areas including Drug Information, Adverse Drug Reaction Reporting, and Investigational New Drugs. They also became familiar with the I.V. additive program, hyperalimentation, and the methadone program. Each pair was assigned a particular patient to follow. On the last day of the program case presentations were made on these patients.

Those pharmacists who participated have all agreed that it was an interesting and worthwhile experience and that similar programs should be offered other practicing pharmacists. Unfortunately, the program cannot be offered during the school year because of insufficient facilities and lack of personnel while the undergraduate students are involved. Therefore, it can only be offered during the summer months. Thus far we have been able to accept only six persons for each session. This has been due to a limited number of persons on the pharmacy clinical services staff. It is hoped that the next program will be able to accommodate two to four additional persons.

Such a program should help practicing pharmacists not only become more aware of the clinical pharmacy concept and education of students, but also to help them make more effective use of new graduates they may employ.

REUNION '73
June 1-2-3

Introducing To You, The New Professors at MCV, Who Have Been Appointed by The Board of Visitors From September, 1971, to September, 1972. Associate Professors Will be Featured in the February Scarab.

Edwin Lawrence Kendig, Jr.

BRIEF BIOGRAPHY:
Born Victoria, Virginia, married, and has two children.

EDUCATIONAL HISTORY:
B.A., 1932, B.S., Sc.D. (Hon), 1971, Hampden-Sydney College.
M.D., University of Virginia, 1936.

FORMER POSITIONS:
Instructor in pediatrics, Johns Hopkins University School of Medicine, 1944.
Private practice of pediatrics in Richmond, Virginia, for 30 years.
Director, Child Chest Clinic, Medical College of Virginia, since 1944.

POSITION AT MCV:
Professor of pediatrics.

ACCOMPLISHMENTS:
District chairman (executive board), American Academy of Pediatrics; official examiner, American Board of Pediatrics; former chairman, Board of Health, City of Richmond, Virginia; former member, Board of Visitors, University of Virginia; author or coauthor of 61 scientific publications; editor, *Pulmonary Disorders in Children;* coeditor (with Dr. C. F. Ferguson), *Pediatric Otolaryngology;* contributing editor, *Current Pediatric Therapy* (Gellis and Kagan); contributing editor, *Antibiotic Therapy* (Kagan).

No picture of Doctor Armstrong was available

Robert Harman Armstrong, Jr.

BRIEF BIOGRAPHY:
Born Keyser, West Virginia, married, and has three children.

EDUCATIONAL HISTORY:
Premedical, University of Maryland.
M.D., 1943, internship, 1943-1944, George Washington University School of Medicine.
Fellowship in radiology, Doctors Grover, Christie, and Merritt, Doctors, Emergency, and Garfield Memorial Hospitals, Washington, D.C., 1946-1950.

FORMER POSITIONS:
Instructor radiology, University of Maryland School of Medicine, Baltimore, Maryland, 1955-1962.
Assistant professor of radiology, 1963; associate professor of radiology, 1965; chairman, V. A. division, department of radiology, 1965; professor of radiology, 1967; chief, section of gastroenterologic radiology, 1969, MCV.
Chief of radiology service, V. A. Hospital, Richmond, 1965.
Professor of radiology, director of undergraduate school of medicine, University of Maryland School of Medicine, 1969.

POSITION AT MCV:
Clinical professor of radiology.

ACCOMPLISHMENTS:
American Board of Radiology, 1950.
Member, American College of Radiology; American Medical Association; Medical Society of Virginia; Richmond Academy of Medicine; Virginia Gastroenterological Society; Virginia Chapter, American College of Radiology; British Institute of Radiology; Association of University Radiologists; American Association of Medical Colleges; and American Association of University Professors.
Nine research projects while at MCV.

Louis S. Harris

BRIEF BIOGRAPHY:
Born Boston, Massachusetts, married, and has one child.

EDUCATIONAL HISTORY:
B.A., Harvard College, 1954.
M.A., 1956, Ph.D., 1958, Harvard University.

FORMER POSITIONS:
Research assistant in anesthesiology, Massachusetts General Hospital, 1951-52.
National Science Foundation fellow, 1954-55.
National Institutes of Health fellow, 1955-58.
Lecturer in pharmacology, Albany Medical College, 1959-66.
Research associate, 1958-60, research biologist, 1960-61, associate member, 1961-62, section head in pharmacology and senior research biologist, 1962-66, Sterling-Winthrop Research Institute.
Associate professor of pharmacology, schools of medicine and pharmacy, 1966-70; professor of pharmacology, schools of medicine and pharmacy, University of North Carolina, 1970-72.

POSITION AT MCV:
Professor and chairman department of pharmacology.

ACCOMPLISHMENTS:
Awards: Winner of Martius Yellow competition—department of chemistry, Harvard College, 1953; Rho Chi; Sigma Xi.
Editorial board, *Journal of Pharmacology and Experimental Therapeutics,* 1970-.
National Institute of Mental Health, psychotomimetic agents committee, chairman 1971-.
Member, American Society for Pharmacology and Experimental Therapeutics, American Chemical Society, American Association for the Advancement of Science, Medical Electronics Society, Association of Harvard Chemists, International Anesthesia Research Society, Elisha Mitchell Scientific Society, International Narcotic Enforcement Officers Association, American Association of University Professors, Society for Neuroscience, International Society for Biochemical Pharmacology, and Academy of Sciences American Pharmaceutical Association.

Leon Swell

BRIEF BIOGRAPHY:
Born New York City, married, and has three children.

EDUCATIONAL HISTORY:
B.S., chemistry, College of City of New York, 1948.
M.S., biochemistry, 1949; Ph.D., biochemistry, 1952, George Washington University.

FORMER POSITIONS:
Chief biochemist, medical research laboratory, Veterans Administration Center, Martinsville, West Virginia, 1951-1964.
Professorial lecturer, department of biochemistry, George Washington University, 1959-1964.

POSITION AT MCV:
Research professor of biochemistry. Also, chief, lipid research laboratory, McGuire Veterans Administration Hospital, 1964-.
Research professor of experimental medicine, department of medicine, division of gastroenterology, 1972-.

ACCOMPLISHMENTS:
Published over 100 scientific papers relating to cholesterol absorption, cholesterol metabolism, atherosclerosis, phospholipid metabolism, enzymes, and nutrition.
Recently devoted major attention to studying the etiology of gallstones in man and abnormalities of bile acid metabolism in liver disease.

Henry K. Silberman

BRIEF BIOGRAPHY:

Born in Breslau, Germany, married, and has three children.

EDUCATIONAL HISTORY:

Primary and secondary schools, Germany, 1933.

Premedical and medical studies, Italy, 1933-1938.

M.D., New York University College of Medicine, 1950.

Internship, Montefiore Hospital.

M.S., psychiatry, University of Colorado Graduate School, 1955.

Certified, American Board of Psychiatry and Neurology, 1957.

FORMER POSITIONS:

Psychiatrist, U.S. Army Hospital, Camp Edwards, Massachusetts, 1951-1952.

Resident in psychiatry, Fitzsimons Army Hospital and University of Colorado, 1952-1955.

Chief, psychiatric outpatient clinic, Fitzsimons Army Hospital, 1955-1956.

Chief, psychiatric service, Fifth U.S. Army General Hospital, Bad Cannstatt-Stuttgart, Germany, 1956-1959.

Assistant chief, psychiatry, 1959-1962; chief, psychiatry service and coordinator of residents, 1962-1965, Walter Reed General Hospital, Washington, D.C.

Clinical director and then assistant superintendent, Mid-Missouri Mental Health Center, Columbia, Missouri, 1965-1967.

Associate professor of psychiatry, University of Missouri School of Medicine, 1965-1967, full-time in 1967.

POSITION AT MCV:

Professor of psychiatry.

ACCOMPLISHMENTS:

Fellow, American Psychiatric Association and Academy of Psychosomatic Medicine.

Has served as member of committee on mental hospitals, American Psychiatric Association, and committee on mental hospitals, D.C.; consultant, Missouri Crippled Children's Service and U. S. Army (Fort Leonard Wood).

Member AMA, Academy of Religion and Mental Health, SMA.

Paul D. Minton

BRIEF BIOGRAPHY:

Born in Dallas, Texas, married, and has two children.

EDUCATIONAL HISTORY:

B.S., M.S., mathematics, Southern Methodist University.

Ph.D., experimental statistics, North Carolina State University.

FORMER POSITIONS:

Professor of mathematics, 1952-1957; director of computing laboratory, 1957-1961; professor of statistics, 1961-1972, Southern Methodist University.

Consultant in statistics: Mobil Company, Atlantic Richfield Company, Veterans Administration Hospital.

Clinical professor, Southwestern Medical School, University of Texas.

POSITION AT MCV:

Professor of biometry and mathematics. Also dean of the School of Arts and Sciences at VCU.

ACCOMPLISHMENTS:

Fellow, American Statistical Association; certified quality engineer, American Society for Quality Control; Listed in *American Men of Science* and *Who's Who in America.*

William H. Barr

BRIEF BIOGRAPHY:

Born in Silver City, New Mexico, married, and has three children.

EDUCATIONAL HISTORY:

B.S., pharmacy, 1960; Pharm. D, 1961; Ph.D., pharmaceutical chemistry, minors in physical organic chemistry and pharmacology, University of California Medical Center, San Francisco.

FORMER POSITIONS:

Registered pharmacist, California, practicing community and hospital pharmacy.

Associate professor of pharmaceutics, School of Pharmacy, and assistant research professor of pediatrics, State University of New York at Buffalo.

POSITION AT MCV:

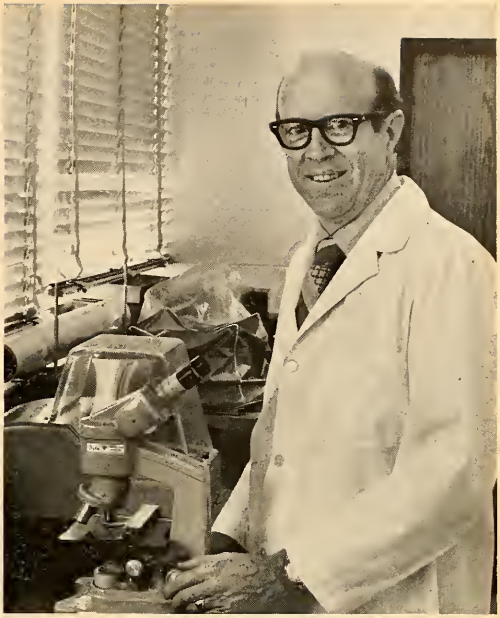
Professor and chairman, department of pharmacy.

ACCOMPLISHMENTS:

U.S.P. Board of Revision, bioavailability subcommittee; review panel, ASHP American Hospital Formulary Service; advisory board, A.Ph.A. Drug Interaction Project.

Chairman, liaison committee for professional affairs; member, committee on evaluation of biological performance of drug products, Academy of Pharmaceutical Sciences.

Research interest: biopharmaceutics and pharmacokinetics of antibiotics, analgesics, and steroids. Contributed several review chapters and scientific papers and given over 40 guest lectures in the past few years.



W. Kenneth Blaylock

BRIEF BIOGRAPHY:

Born in Bristol, Virginia, married, and has three children.

EDUCATIONAL HISTORY:

B.S., King College, Bristol, Tennessee, 1953.

M.D., Medical College of Virginia, 1958.

Internship, 1958-1959; residency, dermatology, 1959-1961; residency, internal medicine, 1961-1962, Duke Hospital, Durham, North Carolina.

Postdoctoral fellowship in dermatology, National Institutes of Health under Dr. Eugene Van Scott.

FORMER POSITIONS:

Instructor in chemistry, King College, Bristol, Tennessee.

Assistant professor of medicine, dermatology; associate professor of medicine and chairman, division of dermatology; professor of medicine; chairman, division of dermatology, Medical College of Virginia.

POSITION AT MCV:

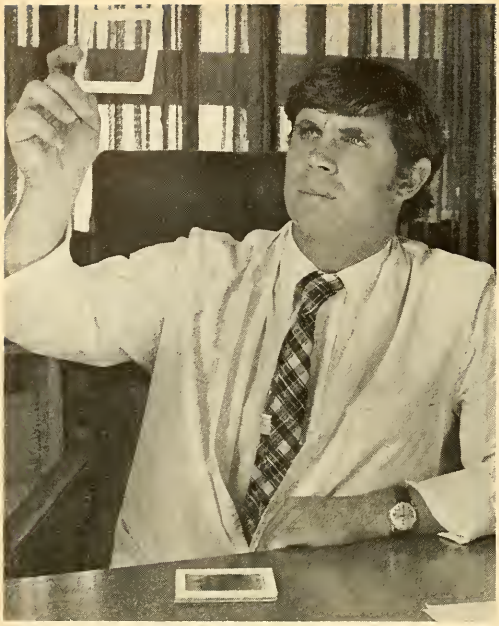
Assistant dean of medicine, in charge of housestaff education, one-half time, and chairman, division of dermatology, one-half time.

ACCOMPLISHMENTS:

Alpha Omega Alpha

Fellow, American College of Physicians; American Federation for Clinical Research; AMA; Richmond Academy of Medicine; Richmond Dermatological Society; Southern Medical Association; Society for Investigative Dermatology; Southern Society for Clinical Investigation.

Professional periodicals contributed to: *Journal of Investigative Dermatology, Cancer, Archives of Dermatology, The Journal of Immunology, General Practitioner, Southern Medical Journal.*



Donald P. Becker

BRIEF BIOGRAPHY:

Born in Cleveland, Ohio, married, and has three children.

EDUCATIONAL HISTORY:

B.A., Williams College, 1957.

M.D., Western Reserve University School of Medicine, 1961.

Surgical internship, 1961-1962; resident in surgery, 1962-1963; resident in neurological surgery, 1963-1967, University Hospitals of Cleveland.

Special fellowship in neurological sciences, National Institutes of Health, Jan.-Dec., 1966.

FORMER POSITIONS:

Assistant professor of neurological surgery, Western Reserve University.

Associate professor of neurological surgery, UCLA School of Medicine, and chief of neurosurgery, Harbor General Hospital, Torrance, California.

POSITION AT MCV:

Professor and chairman, division of neurological surgery.

ACCOMPLISHMENTS:

American Association of Anatomists, American Association of Neurological Surgeons, American Association for the Advancement of Science, American College of Surgeons, AMA, Congress of Neurological Surgeons, Research Society of Neurological Surgeons, Society of University Surgeons, Society for Neuroscience, Neurosurgical Society of America, The American Physiological Society.

Doctor Becker has done basic and clinical research in the area of cerebrospinal fluid, dynamics and pain neurophysiology, and has published widely in these areas. He was recently visiting professor of neurosurgery at the University of Cincinnati School of Medicine. Recently developed under his guidance at MCV is a highly sophisticated and fully monitored seven-bed intensive care unit and the expansion and development of microneurosurgery. Doctor Becker is presently directing three laboratories in the division of neurological surgery investigating intracranial pressure dynamics, CSF dynamics, and pain neurophysiology.

David K. Wiecking

BRIEF BIOGRAPHY:

Born Washington, D.C., grew up in Alexandria, Virginia, married, and has three children.

EDUCATIONAL HISTORY:

A.B., Princeton University, 1954.

M.D., Johns Hopkins University, 1960.

LL.B., University of Virginia, 1969.

FORMER POSITIONS:

Assistant professor, pathology, University of Virginia School of Medicine, 1966-1970.

Associate chief medical examiner, North Carolina, 1970-1972; associate professor, pathology, University of North Carolina School of Medicine, 1970-1972.

POSITION AT MCV:

Professor of legal medicine, also chief medical examiner, Virginia State Health Department.

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DENTISTRY

Walter H. Wunder

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1912

MEDICINE

L. H. Apperson

MEDICINE (UCM)

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Joseph L. McSparran
M. Pinson Neal

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1913

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George S. Hurt

PHARMACY

Glenn Updike

1914

MEDICINE

Guy B. Denit
J. M. Holloway
Edgar P. Norfleet
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J. C. Walker, Jr.
C. B. Young

PHARMACY

George B. Cocke
G. Van Durrer

NURSING (VCH)

Annie W. Patterson

1915

MEDICINE

Carroll H. Iden
C. I. Sease
J. Gregg Smith

PHARMACY

A. E. Friddle
L. J. Henley

1916

MEDICINE

L. Nelson Bell
William P. Gilmer
J. L. Hamner
Henry C. Johnston
William O. Poindexter
Albert T. Ransone
Alex F. Robertson, Jr.
F. P. Sutherland

1917

MEDICINE

E. Ray Altizer
Edward T. Ames
Blondin S. Brake
Randolph G. Broaddus
Alan J. Chenery
S. S. Cook
Charles J. Devine
Basil B. Jones
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S. B. Wright

1918

MEDICINE

Gleaves Kenny
C. S. McCanta
Wallace Spigel
James F. Terrell

DENTISTRY

W. Archer Bagley
W. I. Carpenter
L. M. Massey
N. F. Muir

NURSING

Nancy P. Dailey
Frances H. Draper

NURSING (VCH)

Nina Ramsey Jeter

1919

DENTISTRY

Leon J. Walton

NURSING

Emily M. Lyerly

1920

MEDICINE

James G. Lyerly, Sr.

PHARMACY

Francis J. Britton
B. E. Burnett
Ralph J. Walker
J. W. Willcoxon

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NURSING (VCH)

Mazie Rogers

1921

MEDICINE

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Rob Roy Doss
Paul A. Robertson
R. Hugh Wood

DENTISTRY

W. E. Clark
Floyd L. Leooard

PHARMACY

James P. Norman
R. Reginald Rooke
Sedona V. Shaw
J. G. Thomas
Thurston Willis

NURSING

Delia F. Franklin

1922

MEDICINE

Charles M. Caravati
Joseph Coates
Malcolm H. Harris
Jury B. Loving
Blanton P. Seward
Thomas M. Winn, Sr.
James B. Woods, Jr.

DENTISTRY

J. A. Haller
*M. B. Lacy
French H. Moore
Tillie L. Weinstein
William Wesley White

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H. M. Eads
Thomas F. Marshall
L. V. Morgan
C. R. Pendleton

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Florence C. Schwab

NURSING (VCH)

Jane J. Brown

1923

MEDICINE

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William H. Batte, Jr.
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J. A. Mease
Waverly R. Payne
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Leta J. White

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Andrew B. Cooke
R. Ashton Gay
Leland S. Mabry

PHARMACY

Elizabeth W. Madsen
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Maxwell Zedd

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MEDICINE

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G. W. Black
James Lewis Blanton
F. Norman Bowles
Lula Woods Garst
C. E. Haberlin
Henry A. Hornthal
B. E. Hunt
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W. E. Newcomer
Roy L. Noblin
Allen B. Sloan
Giles S. Terry
H. Hudnall Ware, Jr.
T. B. Washington

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R. F. Freeman
S. Nelson Gray
G. Fred Hale
O. R. Hodgin
James L. Purcell
Herbert Spear
W. J. Sydnor

PHARMACY

Stanley T. Gray
D. B. Schwetz
H. H. Shiner

1925

MEDICINE

Roscoe D. Campbell
D. G. Chapman
Bernard Disick
Robley R. Goad
W. Randolph Graham
R. G. Lefevre

PHARMACY

John M. Plank
A. F. Taylor

1926

MEDICINE

Fletcher E. Ammons
Guy C. Amory
Webster P. Barnes
Richard A. Bowen, II
*W. R. Couots
J. Melvin Crymes
A. D. Ferrell
O. Hugh Fulcher
Harry Golston
J. Berkeley Gordon
Thomas B. Gordon
J. Philip Jones, Jr.
A. A. Karan
Max Kliger
Lewis C. Lush
George O. Martin
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Donnie M. Royal
J. Asa Shield
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Louis Wardell

DENTISTRY

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Edward Myers
W. A. Ratcliffe

PHARMACY

B. W. Blachman
Braxton Coiner
Hunter M. Gaunt
Z. B. Johnston
C. A. Pollard

NURSING

Maude L. Fox

1927

MEDICINE

W. L. Ball
*H. A. Bracey
G. Norfleet Carter
Raymond H. Curry
B. H. Denman
Jose Garrido-Collazo
Seth Gayle, Jr.
J. Warren Hundley
Leo L. Jacobs
E. W. Johnson
Sidney F. Johnston
Orvin C. Jones
Athey R. Lutz
F. U. Metcalf
Charles L. Newland
John W. Parker, Jr.
Irwin Rifkin
Palmer A. Shelburne
S. F. Stockhammer
Roy R. Summers
James T. Tucker

DENTISTRY

J. R. Fleet

PHARMACY

A. O. McCalley

1928

MEDICINE

Asher L. Baker
C. L. Brothers
Raymond L. Claterbaugh
Garrett Dalton
George W. Easley
W. C. Elliott
Percy C. Grigg
C. H. Henderson
N. Berkley Jeter
E. C. Joyner
Dorothy Kirschbaum
D. F. Love
Frank Mongillo
Claude L. Neale
R. H. Reitzel
J. R. St. George
R. F. Simms
W. R. Southward, Jr.
James A. Soyars
William N. Thompson

DENTISTRY

Fred G. Repass
William C. Webb

NURSING

Mary Campbell Gale

1929

MEDICINE

S. O. Bennett
Rex Blankinship
O. K. Burnette
A. C. Chandler
Samuel L. Cooke
William L. Cooke
Algie C. Davis
Addison M. Duval
William J. Ellis
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Rudolph C. Thomason
R. L. Waddell
P. H. Winston

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O. S. Martin
Frank Rhinehart

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MEDICAL TECHNOLOGY

Elizabeth Caperton

1930

MEDICINE

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M. Foscue Brock
J. Glenn Cox
Clyde L. Crawford
John W. Davis, Jr.
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E. Raymond Fenton
J. R. Gudger
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E. Terrill Montgomery
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Sigmund Newman
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Mary B. Healey
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Azzie Jenks
Elia W. McCauley
Lucy B. Powers
Elizabeth K. Ryan
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1931

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Antonio Acosta-Velarde
Lawrence L. Beall
Paul J. Bundy
R. D. Butterworth
Julius Caplan
Meyer Cohen
John E. Collier
L. B. Copenhaver
Oscar W. Cranz
Fred G. DeBusk
J. G. Faulk
B. L. Field
R. O. Glenn
Victor Goodside
I. L. Hancock, Jr.
Belmont A. Helsabeck
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H. J. Lukeman
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H. E. Martin
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Samuel Stone

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Herman E. Becker
Sidney G. Karp
M. Bruce Rose

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Mary B. Simard

1932

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Otis Oliver

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Alfred Steiner
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P. L. Wolgin
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Walter B. Lett

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Ralph Carino
G. L. E. Edmiston
Allen N. Fore
C. Albert Hudson
E. Claiborne Robins
Joseph S. Rowe
G. C. White

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Virginia J. Hickman
Italy D. Nelson

1934

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Charles Fallon Davis, Jr.
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Mildred B. Forman
John McK. Harry
Cecil C. Hatfield
Horace D. Hoskins
Grey C. Hughes
Brock D. Jones, Jr.
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Girard V. Thompson
Elam C. Toone, Jr.
Hight C. Warwick
John W. Whitlock

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John J. Kohout
Ernest D. Overbey

PHARMACY

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Jack T. Gale
John W. Gallagher, Jr.
Robert M. Reilly

NURSING

Heath S. Altsman
Daphne L. Beneke
Vivian Bragg
Frances P. Collins
Anna M. Copenhaver
Miriam C. Goldman
Marguerite C. Nicholson
Alene R. Rogers
Carolyn H. Shelton
Dorothy K. Thomson

1935

MEDICINE

John E. Alexander
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John R. Bender
William H. Chapman, Jr.
Chai Chang Choi
Solomon Disick
Joseph M. Dixon
Hugh S. Edwards
S. L. Elfmon
Edwin P. Ewers
James Q. Gant, Jr.
George A. Glass
J. M. Habel, Jr.
F. Hernandez-Morales
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Edmund M. LaPrade
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Rector S. LeGarde
Louis Lovenstein
John P. Lynch, Jr.
Cameron F. McRae
Sam Milchin
David Pollack
Wellford C. Reed
S. T. Ryang
Seymour Schotz
Bennett E. Stephenson
Hack U. Stephenson, Jr.
Clarry C. Trice
Leo L. Tylec
William Roberts Tyson
Angelo J. Villani
Harold W. Ward
A. C. Whitley

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T. C. Bradshaw
Antonio C. DiSanto
Richard Lee Simpson, Jr.

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Erna L. Carlson
Alice D. Dole
Allie B. Habel
Ruhamah W. Henshaw
Lillian F. Hoover
Frances C. Morgan
Martha L. Nicholes
Hazel S. Parrish
Louise C. Wiseman

1936

MEDICINE

Homer Bartley
D. Brusca
Paul K. Candler
A. A. Davis
Robert R. Eason
James William Elliott
Eugene R. Evans
Helen G. Evans
William Y. Garrett
Frederick C. Goodall
Marvin R. Houck
A. M. Jacobson
A. R. Johnston
John H. Judson
Max Koenigsberg
E. Willis Lacy, Jr.
Carl W. Meador
Robert H. Mitchell
John H. Murry
Frances E. Noblin
Spotswood Robins
Milton Salasky
Leroy Smith
Jack Jay Stark
I. Ewen Taylor
Lewis S. Trostler
Arthur L. Van Name, Jr.
Walter E. Vermilya
Charles W. Warren
John G. Welch
Claude B. White
R. B. Woodhull

DENTISTRY

Robert Frederick Eastman
Samuel P. Kayne
Thomas E. Martin
William S. Miles, Jr.
Preston Miller
Coyte R. Minges
Arthur Siegel
Herbert Tobias

PHARMACY

J. M. Early
Alex Grossman
J. P. Maddex

1937

MEDICINE

D. Coleman Booker
K. N. Byrne
Dolores Mendez Cashion
*Marvin S. Cashion
Louise L. Clark
Guy W. Daugherty
Frank A. Dick
John P. Eastham
S. R. Gillespie
W. G. Hardy
Irving R. Hayman
John B. Holt
William B. Hoover
John Paul Jones
V. Clifton Lanier
Louis Lipman
John T. Llewellyn
Julien H. Meyer
Richard A. Michaux
Margaret A. Pennington
William A. Pennington
Edward A. Pushkin
Eli A. Rosen
Julius J. Snyder
Otis W. Snyder
Christine Thelen
Roger S. Williams
William L. Wingfield
John A. Wright, Jr.

DENTISTRY

Samuel E. Buxton, Jr.
Stephen F. Gutowski
Woodrow C. Henderson
Thomas M. Hunter
Nathaniel Janiger
Alexander Martone
Norman G. Sedel

PHARMACY

John W. Courtney, Jr.
Jacob H. Fratkin
John R. Hudson
John Raymond Hurt
W. P. Lewis

NURSING

Julia T. Brogan
Doris R. Davis
Elizabeth W. Harris
Mary J. Hudgins
Sara D. Ingold
Margaret M. Price
Rachel B. Rooke
Fay T. Vaden
Edith L. Wilson
Virginia R. Zehringer

MEDICAL TECHNOLOGY

Louise Carden

1938

MEDICINE

Raymond S. Blackman
Ralph B. Blowe
Russell N. Carrier
Julius F. Chairsell
Phillips L. Claud
David M. Cogdell
Samuel S. DuPuy

Garland Dyches
Alexander M. Earle
Robert M. Ferrell
George S. Fultz, Jr.
Edward E. Haddock
Archie A. Hoffman
Albert William Holmes
Jacob C. Huffman
Charles F. James, Jr.
John T. Jarrett
Albert A. Kossove
Sydney L. Lang
John F. Morris
P. J. Nutter
Sidney Grey Page, Jr.
C. Rodriguez
Herbert G. Ruffin
Dwight Santisgo-Stevenson
Earl S. Scott
Woodrow W. Scott
Otto S. Steinreich
William P. Terry
W. T. Thompson, Jr.
Gilman R. Tyler
H. Joseph Williams
William Hart Woodson

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R. A. Daniel, Jr.
Anthony M. DeMuth
Sanford A. Lipford
Mark Milton Neale
A. G. Orphanidys
William H. Traynham, Jr.

PHARMACY

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Herald L. Edds
W. W. Gray
James F. Hollenbeck
Stanley H. Jewell
William H. Joyner
A. Ralph Martin
Pearl E. Martin
Robert L. Richardson

NURSING

Isobel S. Hudson
Jane W. Smith

DIETITICS

Julia K. Claiborne

1939

MEDICINE

Guy H. Branaman
Ava Lancaster Cannon
Kenneth J. Cherry
William L. Claiborne
Beverley B. Clary
Dewitt C. Daughtry
Helmut M. Dehn
Eugenie M. Fribourg
Arthur B. Gathright
John W. Hash
James W. Humphreys, Jr.
Marion F. Jarrett
Irene L. Kossove
Saul Krugman
Robert C. Longan
Carl Manuta
Harold I. Nemuth
Maurice E. B. Owens, Jr.
James F. Parkinson, Jr.
John L. Patterson, Jr.
Willard Pushkin
William J. Robinson
Catalina Scarano
William M. Smethie
John E. Stone

DENTISTRY

Ulpian G. Bradenham
Raymond L. Hensley
C. Kirtner Johnson
Jack C. Kanter
Robert L. Mason
P. R. Milton
H. Shepard Moon
Charles M. Rosa
Benjamin J. Strader
George N. Trakas
Amand C. Vipond

PHARMACY

Herbert M. Abbitt
Z. I. Blachman
Charles O. Fore
Sidney A. Hirsch
Roderick L. Lucas
L. A. Shepherd
Justine H. Wilkins

NURSING

Frances W. Etheridge
Doris H. Jones
Kate H. Nebel

1940

MEDICINE

Olivia Abernethy
Oscar Aguilo
C. Sherrill Armentrout
Richard P. Bellaire
Vernon M. Bryant
Galen G. Craun
Felix C. Feamster
Dorothy Fisher
Herman J. Flax
*Robert S. Catherum, Jr.
*Richard K. Hanifan
John F. C. Hunter
Francis C. Johnson
Gus T. Kerhulas
Edward L. King
John H. Moorman, Jr.
Morris H. O'Dell
F. Elliott Oglesby, Sr.
Alfred E. Powell
Elmer S. Robertson
Benjamin Rosenberg
Wilkin R. Stevens
Walter E. Vest, Jr.
John T. Walke
Walter E. Ward

DENTISTRY

Aubrey C. Duffer
James B. Early, Jr.
Harold A. Epstein
Raymond A. Holcomb
W. Yates League
E. Y. Lovelace, Jr.
Robert I. Miles
Jose O. Porrata
Thurman J. Ross
William C. Summer
J. V. Turner, Jr.

PHARMACY

Boyd S. Clements
Garland C. Habel
Frieds Karsh
James H. O'Brien, Jr.
C. C. Scott
W. Thomas Spain

NURSING

Velma H. Morgan
Marjorie S. Moss
Alberta C. Rawchuck
Virginia F. Schilbe

1941

MEDICINE

Ernest B. Agee, Jr.
Herbert C. Allen, Jr.
Charles Baldini, Jr.
William H. Bandy
Bradford S. Bennett
Samuel Blank
John O. Boyd, Jr.
Frank N. Buck, Jr.
Estill L. Caudill, Jr.
Jorge A. Colon Davila
Robert S. Faircloth
Mary V. Gallagher
A. Broaddus Graystt, Jr.
William Ward Huffman
Julius C. Hulcher
Arthur A. Kirk
Sidney Lyons
J. David Markham
John J. Marsella
Lester M. Mason
Edward T. Matsuoka
Carolyn M. McCue
Percy J. McElrath
Lloyd F. Moss
Maysville Owens Page
Carl P. Parker, Jr.
Luke W. Query, Jr.
Fletcher L. Raiford
W. H. Rardin
James S. Rhodes, Jr.
George S. Row
John Edgar Stevens
Adney K. Sutphin
William R. Woolner

TUCKER HOSPITAL, Inc.

212 West Franklin Street

Richmond, Virginia 23220

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Hospital visiting hours 2 P.M.—8 P.M., Daily

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WEIR M. TUCKER, M.D.

JAMES ASA SHIELD, JR., M.D.

GEORGE S. FULTZ, JR., M.D.

CATHERINE T. RAY, M.D.

DENTISTRY

Bernard B. Batleman
Alexander D. Bunn
E. J. Gorski
Charles R. Guthrie, Jr.
Wesley B. Jones
Joseph M. Kline
Robert H. Loving
K. Emerson Montgomery
William M. Murray
John G. Wall

PHARMACY

Alden S. Hankla
Linwood S. Leavitt
C. V. Montgomery, Jr.
Martin Sager
W. Roy Smith

NURSING

Sarah M. Adams
Bonnie P. Chitwood
Idell M. McElrath
Martha S. Ramsey

1942

MEDICINE

Hyman H. Addlestone
Thomas B. Baer
William R. Bailey, Jr.
James R. Brandon
George K. Brooks, Jr.
M. C. Caballero
Pauline D. Carmichael
James W. Choate
Horace E. Cromer
G. F. Dederick, Jr.
Charles R. DuGan
Edward J. Evans
George E. Ewart
Russell S. Fisher
Clara J. Fleischer
Donald R. Gilbert
Duvahl R. Hull
Hunter Jackson
Ansel Lipman
Fred D. Maphis, Jr.
Maxwell J. Marder
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R. Douglas Neal
Harry C. Robelen, Jr.
Thomas B. Smith
Evelyn L. Stull
James A. Thompson, Jr.
Maurice S. Vitsky
William W. Walton
O. W. Ward, Jr.
Herbert F. Webb

DENTISTRY

David M. Alexander
James T. Ashwell
J. L. Balser
William H. Brown
Miles W. Cheatham, Jr.
Philip W. Handy
Frederick W. Hines
Irving L. Hutcherson
Cyril R. Mirmelstein
Orville O. Van Dusen
Rupert S. Walker
M. E. Woody, Jr.
Robert E. Woolwine, Jr.

PHARMACY

E. Carlyle Phillips
W. Nelson Ridinger
William H. Thompson
Ralph M. Ware

NURSING

Helen U. Britt
Mary C. Evans
Mary C. Garby
Aileen B. Hagood
Julia K. Longerbeam
Bernice E. Richardson
Margaret A. Robertson
Blanche A. Stephens

DIETETICS

Flo V. Stephens

1943--March

MEDICINE

Alfred A. Berger
Charles P. Blunt
John L. Brown
Robert E. Carr
James L. Chitwood
Custis L. Coleman
John J. Dobbie
Hal S. Floyd
William S. Grizzard
George L. Grubb
William J. Hagood, Jr.
Rodgers W. Harshbarger
Fontaine G. Jarman, Jr.
Melvin B. Lamberth, Jr.
Andrew M. Lang
Francis B. Lee
H. Rowland Pearsall
Harold S. Rafal
Lucile W. Richardson
Norman Rosenthal
Leroy S. Safian
James Avon Smith
Russell N. Snead
H. R. Vial
Herbert L. Warres

DENTISTRY

A. Robert Anderson, Jr.
Everett W. Baker
Warner James Ball
Bragdon R. Bowling
Herbert L. Moore
James L. Parker
S. Cecil Patteson
Gordon T. Talton

PHARMACY

David Kafka
Robert Page Kent
Floyd A. Robertson, Jr.

NURSING

Dorothy C. Bate
L. Frances Gordon
Margaret B. Gruner
Evelyn F. Laupus
Virginia M. Maphis
Dorsye Russell
Pearl S. Wolfe

1943--December

MEDICINE

Richard A. Bagby
Howard E. Baldini
Paul E. Brady
F. Ashton Carmines
William H. Cox
David D. Dexter
Milton Ende
Henry E. Ernst
Robert H. Pennell, Jr.
Irving E. Fixel
Eugene Freundlich
James Cofer Gale
Thomas V. Goode, Jr.
William N. Greever
Robert A. Hoffman
Shirley Sue M. Howard
A. C. Johnson
Sarah H. Jones
William R. Kay
Frank R. Kelly, Jr.
Otis E. Linkous, Jr.
Virgil R. May, Jr.
John G. McCown
Frank F. Merker
W. W. Mills
Warren L. Moorman
Ruth O'Neal
Edwin J. Otis
John M. Ratliff, Jr.
Charles H. Rawls
W. H. ReMine, Jr.
Ashby T. Richards
Donald C. Schweizer
John H. Sproles
George Vranian
Harold E. Wolfe

DENTISTRY

Guy L. Alphin
Joseph H. Conduff
John Y. Embrey
Thomas J. Fitzgerald
Jack Garian
Henry Nakdimen
Earle W. Strickland

PHARMACY

Stanley A. Greenbaum

1944

MEDICINE

Sydenham B. Alexander
William B. Bishop
Robert F. Bondurant
Oscar W. Clarke, Jr.
Robert R. Dennison
Rufus P. Ellett, Jr.
James A. Farley
Merritt W. Foster, Jr.
Claude A. Frazier
A. Lawson Hardie, Jr.
Gordon F. Harrell
Charles D. Houck
Thomas C. Iden
Margueritte E. Kersey
William W. Kersey
Herman M. Kunkle
James W. Lambdin
S. W. Lippincott
Martin Markowitz
Edward N. Maxwell
Ray A. Moore, Jr.
W. Donald Moore
William P. Morrissette
Marcus Nakdimen
Roy T. Parker
Nelson S. Payne
Abraham Perlman
Marion L. Rice, Jr.
Jenaro G. Scarano
Oscar O. Smith, Jr.
Gervas S. Taylor, Jr.
James Tidler
Richard D. Turin
John B. Walker, Jr.
Charles B. Wilkerson, Jr.
Joseph F. Wilson

DENTISTRY

William Ackerman
Herbert H. Bonnie
Arthur Byron David
James E. Furr, Jr.
Boyd Clark Getty, Jr.
Ira Gould
Irwin Heyman
Howard C. Mirmelstein
Frank H. Walker

NURSING

Mary V. Bradley
Carrie G. Claypool
Gloria M. Diggs
Joan Eanes
Katherine D. Edwards
Sarah D. Faber
Margaret Mitchell
Edna R. Oppenheim
Charlene P. Park
Helen W. Smith
Alice G. Steele
Margaret B. Stokes
Virginia G. Wessells

DIETETICS

Hannah R. Sanger

1945

MEDICINE

Edward H. Alderman
C. Cooper Bell, Jr.
Reese Richard Boone, Jr.
Raymond S. Brown
Walter E. Bundy, Jr.
William E. Copeland
George E. Cox
Belle DeCormis Fears
Willard M. Fitch
Lois F. Fryer
Paul S. Gotses
Donald L. Greever
Owen Gwathmey
George S. Hankins
G. Douglas Hayden
Larry Allison High
Clara I. Jones
George R. Jones
Alfred Joseph
Edwin J. Kamons
Frederick V. Lilly
Mann T. Lowry
Franklin W. Mallamo
John J. Marra
Lockert B. Mason
Madge D. May
A. A. McLean, Jr.
Albert J. Paine
William G. Painter, Jr.
Marvin W. Phillips
Unity N. Powell
Robert R. Rector
Paul W. Robinett
Harvey R. St. Clair
Roy B. Sampson,Jr.
Robert H. Sease
William H. Shaia
Thomas E. Smith
Catherine H. Stone
Ramon M. Suarez, Jr.
W. H. Talbot
Archie C. Thompson
George F. West
Fred E. Wise, Jr.
Sydnor T. Withers
David E. Yoho
George A. Zirkle, Jr.

DENTISTRY

Franklin Durant Bell
Walter H. Fordham, Jr.
William T. Gladden, Jr.
Herbert W. Gooding
James A. Harrell
Robert Floyd Jackson
Edgar F. Jessee
Roy A. Miller, Jr.
Morton A. Paret
Paul A. Pollard
Edward D. Risdon
Martin Sheintoch
Steven L. Sigillo

PHARMACY

Eleanor L. Boothe
Louise F. Simpson
Joyce R. Winston

NURSING

Mary Sue Adams
Ruth R. Brewer
Eleanor S. Carson
Retta Stull Greever

1946

MEDICINE

Richard N. Baylor
R. E. Berman
Charles H. Brant
James W. Brooks
M. G. Burdette
Rowland H. Burns
E. K. Carter
William E. Copenhaver
Rafael Cuevaa-Zamora
S. B. Dillard
Albert H. Dudley, Jr.
David M. Dumville
Edward M. Eppes, III
John R. Fitzgerald
Ivan G. Freed
A. Jack Freund
Van W. Gunter
Randolph M. Jackson
James W. Johnston
Harry T. Linger
Charles E. Llewellyn
Charles W. Massey
J. D. Mathias
W. R. McCune
A. B. H. Mirmelstein
George M. Nipe
Albert Pantalone
Thomas G. Potterfield
Richard C. Reed
W. C. Robertson
Stuart M. Sessoms
Robert L. Sommerville
Isabel Taliaferro
George F. Thiers
Clayton L. Thomas
Franklin C. Turner
C. Newton Van Horn
Richard C. Wallace
Richard K. Williams

DENTISTRY

Charles E. Bodell, Jr.
Dennis P. Claypool, Jr.
Gladstone M. Hill
Nelson D. Large
L. Ray Shields

PHARMACY

Blair P. Goff
Charles F. Morgan

NURSING

Nell W. Greever
Nancy M. Knight
Mary H. Tate
Faye B. Wilkerson

MEDICAL TECHNOLOGY

Frances B. Holsinger
Kathleen O. Stump

1947

MEDICINE

Franklin L. Angell
John S. Blagg
Robert W. Bradley
Clem F. Burnett
John A. Byrd
Noland M. Canter, Jr.
Arthur Allen Carr
C. Whitney Caulkins, Jr.
E. Lemoyne Coffield
H. Chesley Decker
Norman Ende
Richard H. Fisher
Milton D. Friedenberg
David J. Greenberg
James P. Harnsberger
Fleming B. Harper, Jr.
S. Elliott Harris
Douglas O. Hill
J. Edward Hill
Hampton Hubbard
Jerome Imburg
Shelby E. Jarrell
David Josephs
B. J. McClanahan
Robert Q. Marston
Joseph W. Milam
Philip L. Minor
George J. Oliver, Jr.
Lloyd L. Olsen
Robert E. Paine, Jr.
Francis R. Payne, Jr.
Earl R. Peters
Forrest W. Pitts
William W. Quisenberry
Ralph S. Riffenburgh
Jay E. Rogers, Jr.
Joseph A. Solomon
Roy S. Temeles
John Wesley Todd, III
C. Carl Tully
William N. Walker, Jr.
Fred Walls, Jr.
Harold E. Wilkins
L. Mildred Williams
Charles M. Zacharias

DENTISTRY

Charles T. Barker
John Royal Carson, Jr.
Fred B. Cornett
Charles R. Crews
Willie B. Crockett
Franklin J. Dolly
Kenneth P. Fitzgerald
W. H. Gray, Jr.
Ralph B. Holmes
Walter M. Ormes, Jr.
John N. Pastore
Joseph R. Suggs

PHARMACY

Rebecca Allara
R. David Anderson
Jean C. Bodell
Anne G. Durkin
Thomas W. Eppes
Adolph C. Lueckert
Edith M. Moses
Bertha C. Rolfe
Russell E. Simpson, Jr.
James E. Smith

NURSING

Jennie K. Caulkins
Merle M. Fratrick
Myrtle K. Harris
Lucie K. Latimer
Nancy B. Taylor
Mary C. Williams
Zula Newman Woody

PHYSICAL THERAPY

Georgia M. McKearly
Mary Smith Tillotson
Margaret M. Watlington

1948

MEDICINE

Avis Branch Adams
James B. Adams
Wilbur F. Amonette
Dan N. Anderson
Guy J. Barrow
Robert W. Bedinger
Henry A. Bullock, Jr.
C. P. E. Burgwyn
Irvin W. Cavedo, Jr.
Ernest T. Cobb
Vernon L. Cofer, Jr.
Lee Roy Conn
J. M. Damron
C. T. Daniel, Jr.
Roy A. Edwards, Jr.
George F. Elsasser, Jr.
Frank Flanary
Rufus S. Gardner, Jr.
Paul E. Gordon
Charles K. Guttas
Thomas B. Hardman
Leonard P. Hudnall
W. Robert Irby
Robert W. Irvin, Jr.
Charles D. Jordan
S. Ben Judy
Carl H. Laester
Nancy P. Law
William M. Law
Ewing W. McPherson
Arthur G. Meakin
Michael Judson Moore
Thomas H. Moseley
David Mullins
William A. Niermann
Samuel P. Oast, III
William H. Pate
Richard Q. Penick
Robert E. Richard
William L. Roberson
Lucien W. Roberts, Jr.
Henry P. Royster
Thomas A. Saunders
Elizabeth C. Strawinsky
John L. Whaley
Ann Hardy Williams
Charles Lee Williams

DENTISTRY

E. Stuart Benson, Jr.
H. R. Boyd, Jr.
M. O. Dailey
Lonnie B. Dickens, Jr.
William H. Fitzgerald
Thomas P. Freeman
Charles W. Horton
W. Harrell Johnson
Sanford L. Lefcoe
Raymond G. McGehee, Jr.

PHARMACY

C. A. Moses

NURSING

Louauna S. Byrd
Elizabeth H. Drash
Cornelia G. Fields

PHYSICAL THERAPY

Ann W. Stitzer

1949

MEDICINE

Leo Blank
Wiley H. Cozart
F. J. Dillard
Joseph G. Doboy
Frank A. Gonzalez
Ralph E. Haynes
Samuel Hellerman
Robert E. Holzgrafe
Herbert C. Hoover
George T. Hoylman
Beverly Jones
Harold O. Kamons
Morton Kurtz
Ulric J. Laquer
Suzanne B. Little
Phillip London
Joseph H. Masters
Robert E. McClellan
Robert T. Melgaard
William B. Moncure
Harry Nenni
Stanley Newman
Heth Owen, Jr.
David S. Palmstrom
Donal S. Parker
Dillard M. Sholes, Jr.
Ralph J. Stalter
Charles G. Thompson
John L. Thornton, III
Robert S. Turner, Jr.
W. T. Walker
W. Warren Walthall, Jr.
William O. Winston

DENTISTRY

Norman L. Barger
George H. Barnett
Britton F. Beasley
Ralph L. Crabill
Henry B. Field
Norman W. Littleton
Edward E. Perry
Marvin Pleasants
Charles H. Sugg
J. Frank Thomason

PHARMACY

Robert A. Garland
Frank G. Johnson
Charles F. Kingery
John Edward Marks
Montague C. Marshall, Jr.
Richard E. Marshall
Thomas F. Marshall, Jr.
A. B. Motley, Jr.
Robert E. Plott
George J. Savage, Jr.
Fred Coolidge Smith
Forrest B. Voight, Jr.
Wallace F. Whitmore

NURSING

Regina B. Spitler
Elizabeth Wellford

PHYSICAL THERAPY

Elaine O. Rosevear
Jack N. Spirtos

X-RAY TECHNOLOGY

Ralis E. Hanna

DIETETICS

Sophia B. Clay

1950

MEDICINE

Robert A. Abernathy, Jr.
W. B. Adams
Earl D. Allara
Thomas W. Ayres
William M. Bangel
Wyndham B. Blanton, Jr.
Russell V. Bowers
Kenneth L. Clark
Thornton R. Cleek
M. Cade Covington
Evelyn P. Daniel
Griffith B. Daniel
Alberto M. Dominquez
Hugh P. Fisher, Jr.
Charles Garrett, Jr.
John T. Glick, Jr.
Florine Hampton
Ward Harshbarger, Jr.
Thomas B. Hedrick
Russell E. Herring, Jr.
James R. Holsinger
Eileen T. Jennings
William H. Johnson
James Laster
Harvey A. Martin
Margaret L. Masters
E. E. Mihalyka
John W. Painter
Andrew J. Pasquale
Paxton P. Powers
Luke R. Rader
Stuart Ragland, Jr.
Charles N. Richards
Irma Rivera-Scarpino
John B. Rose, Jr.
Thomas C. Royer
Ralph M. Scott
Lee W. Shaffer, Jr.
Leo F. Sherman
Robert D. Shreve
Donald G. Siegel
Eustace H. Smith
John E. Smith
Joseph A. Smith
Lawrence O. Snead, Jr.
Archie C. Stanton, Jr.
John M. Stoneburner
Thomas W. Tusing
Leroy Webb
Jay N. Wemple

DENTISTRY

Marvin W. Aldridge
James Erwin Cannon, Jr.
John S. Dilday
E. S. H. Greene, Jr.
Lewis D. Johnston, Jr.
Max D. Largent
Virgil H. Marshall
Lawrence G. Mathews
Vernon S. Nicholson
Woodrow W. Poss
Wilbur L. Shearer, Jr.
Conway W. Smith, Jr.
William A. Stokes
Walker P. Sydnor
Harding L. Thomas
Hugh O. Wrenn

PHARMACY

Walter P. Bailey
Thomas E. Bruce, Jr.
William E. Hemby
Richard D. Hudson
Edward E. Hughes, Jr.
A. K. Kittinger
Robert G. Layman
John J. Minahan, Jr.
Edwin A. Myrick
Ernest C. Spitler, Jr.
Eugene V. White
James A. Wickline

NURSING

Mary Lou L. Barrier
Margaret M. Doggett
Jeannette W. Howard
Joan M. Mancini
Patricia Dailey Noel

GRADUATE STUDIES

Joseph F. Kell, Jr.
Muriel Jones

PHYSICAL THERAPY

Lester L. Himmelreich, Jr.
John F. O'Toole
Imogene L. Poland

1951

MEDICINE

Hubert E. Batten
Carlos S. Berrocal
William J. Berry
Ralph H. Boone
Joseph H. Britton
D. Sheffer Clark
William A. Cook, Jr.
Merle B. Davis
Donald F. Fletcher, Jr.
John D. French
R. Finley Gayle, III
William C. Grigsby
Frederick A. Gunion
Lewis B. Hasty
Norman N. Hill
William J. Hotchkiss
Thomas H. Jennings
Walter Stanley Jennings
Ernest J. Keffer, Jr.
Louis H. Keffer
H. Reece Little, Jr.
Virginius A. Marks
Arthur J. Martin
Thomas D. McCahill
Elmer Francis McHugh
Francis H. McMullan
Harold W. Miller, Jr.
Brooke M. Moffett
W. E. Newby
Allan C. Oglesby
Robert M. Phillips
Charles L. Randolph, Jr.
Robert A. Repass
Carl J. Roncaglione
Bernard M. Savage
Charles G. Spivey, Jr.
Norman R. Tingle
Jesse M. Tucker, Jr.
Harold T. Turner
Harry Charles Walker, Jr.
Albert J. Wasserman
Julian Weinstein
Yale H. Zimberg

DENTISTRY

Thomas W. Armstrong, Jr.
R. H. Bruni, Jr.
Calvin B. Corey, Jr.
Ira P. Efird, Jr.
Eugene Eskey, Jr.
James D. Faber
Carlton E. Gregory
Kemper McCloud, Jr.
Herman M. Midkiff
Daniel R. Miller
Thomas W. Peterson
William B. Russell
Howard B. Watkins

PHARMACY

Henry W. Addington, Jr.
Carl E. Bain
Charles S. Boyette
Ervin P. Brooks
Harry W. Brown, Jr.
Henry W. Chappell
Ralph W. Deaton
Mills H. Doyle
George James Janosik
Wallace S. Klein, Jr.
Harry P. Lewey
Elbert B. Lipps, Jr.
Gordon F. Martens
C. S. Mason

NURSING

Erma G. Boninsegna
Ruth C. Dillard
Mae Belle Lee
Mary W. Rebman
Loretta W. Sisson
Thelma M. Voska

HOSPITAL ADMINISTRATION

Nathan Bushnell, III
James E. Case
C. Dimmock Jenkins, Jr.
Barrington W. Kinnard

PHYSICAL THERAPY

Marion D. Bates

X-RAY TECHNOLOGY

Barbara A. Griggs

1952

MEDICINE

Richard T. Arnest, Jr.
Henry Vaughan Belcher
Roland S. Birckhead
E. W. Bosworth, II
David W. Branch
John E. Bryant
Carey J. Butler
John P. Butterworth, III
Jean P. Cavender
Jerrill D. Cavender
Gene Clapsaddle
Kenneth D. Crippen
Powell G. Fox, Jr.
James L. Grobe
Jerome S. Gross
Frank A. Hamilton, Jr.
William E. Holladay, Jr.
Harry H. Howren, Jr.
Juan F. Jimenez Mercado
Emily E. Jones
James B. Kegley, Jr.
Earle J. Kerpleman
Carson M. Keys
Jack A. Lawson
W. B. McCutcheon, Jr.
Ellis F. Maxey
Howard J. Maxwell
Bernard H. Miller
Rose M. Morecock
John A. Murray
Shirley C. Olsson
Joseph B. Oram
Thomas P. Overton
Bernard L. Patterson
John S. Prince
Richard O. Rogers, Jr.
Thomas W. Sale, Jr.
William A. Shelton
Peter W. Squire
George F. Tucker
Thomas W. Turner
David Tyler
George A. Weimer
Louis R. Wilkerson
Frank Q. Wingfield, Jr.
Melvin E. Yeamans
P. Clayton Yerby, III
James R. York

DENTISTRY

C. L. Baltimore
F. Allen Cavedo, Jr.
A. D. Chambliss
Jack W. Chevalier
Bruce H. Donald, Jr.
Charles F. Fletcher
Gerald Q. Freeman
John H. Goode, Jr.
Kenneth S. Gusler
S. Guy Hall
Wiley S. Mayo, Jr.
Jacob A. Pearce
G. S. Tate, Jr.

PHARMACY

William E. Crickenberger
Millson S. French
John Giragosian
Rudolph L. Gurley
Seldon S. Herbert
Nick G. Nicholas
Charles T. Rector
M. Blair Robertson
Thomas W. Rorrer, Jr.
George S. Surber
I. M. Tatum

NURSING

Emily H. Baxter
Margaret R. Carson
Mary P. Cook
Dot F. Garber
Mary T. Hamilton
Alice R. Hamlett
Frances W. Lollar

HOSPITAL ADMINISTRATION

William M. Bucher
Hunter A. Grumbles
John F. Harlan, Jr.
William R. Reid
Robert R. Shields
David G. Williamson, Jr.

MEDICAL TECHNOLOGY

Lelia M. Brown

PHYSICAL THERAPY

Willard P. Holmes
Richard B. Kemp
Ruth M. Latimer
Yvette E. Nelson

1953

MEDICINE

Simeon H. Adams
James G. Beach, Jr.
Dudley Earl Brown, Jr.
Herman W. Brubaker
Baxter H. Byerly
Thomas J. Conaty
Alvin E. Conner
Catherine E. Craun
Donald E. Cunningham
Charles J. Davis, Jr.
Catherine Duckgeischel
Cecil F. Evans, Jr.
William P. Fletcher
Allan L. Forbes
Joseph E. Gardner
William N. Gee, Jr.
Frederick T. Given, Jr.
Ota T. Graham, Jr.
Julius Griffin
Warren Hagood
Charles P. Harwood
Ernest C. Hermann
F. V. Hodges
Raymond C. Hooker, Jr.
Farrar W. Howard
E. Claiborne Irby
Harry I. Johnson, Jr.
William R. Johnson, Jr.
V. Eric Kemp, Jr.
Ralph L. Kendall
Robert M. McDonald
M. C. Martin
George B. Massie
Harvey E. Melton
George Naymick
Allen C. Pirkle
Mary B. Pryor
Jean F. Ragsdale
Norman C. Ratliffe
John Rebman, III
Frank E. Rowell
Arthur Sanders
Julie M. Sanford
Richard H. Smith, Jr.
Henry S. Spencer
Thomas P. Stratford
Paul A. Tanner, Jr.
Terry F. Tanner
William B. Tarry, Jr.
Charles J. Townsend
Robert E. Ware
John William Watson
William G. Way
James H. Wiley

DENTISTRY

Donald S. Brown
Richard T. Bruce, Jr.
Oliver L. Burkett, Jr.
William C. Day
Robert T. Edwards
Richard C. Fisher, Jr.
William A. McClellan
Henry D. McCoy
Frederick C. Shaw
William J. Sweeney

PHARMACY

Robert E. Christopher, Jr.
Robert W. Clyburn
Malcolm D. Dunkley
Austin W. Farley
Norman L. Hilliard
Maynard C. Holbrook, Sr.
James V. Morgan
Newton J. Peters

NURSING

Mary J. Spencer
Hilda R. Taylor

HOSPITAL ADMINISTRATION

Robert A. Cramer
Thomas J. Curtis
Stanley F. Gumerlock, Jr.

MEDICAL TECHNOLOGY

Jane T. Hobby
May Warren Richardson

PHYSICAL THERAPY

Millard L. Berman
W. J. Zoltowicz

1954

MEDICINE

Edward A. Barham, Jr.
Letcher B. Barnes
Donald L. Baxter
B. I. Bell, Jr.
Robert R. Bender
D. Robert Bennett
Irwin M. Bogarad
Charles D. Burch, III
Paul M. Burd
Waverly M. Cole
Lawrence S. Cowling
James F. Crosby
William T. Dabney, III
James H. Dwyer
J. Tom Edmonds
Douglas W. Ey
Harold W. Felton
Rudolph C. Garber, Jr.
L. Lynton Goulder, Jr.
Mary Lou Hoover Hale
William H. Harriman, Jr.
Henry T. Harrison, Jr.
Manuel O. Jaffe
Robert C. Kluge
Charles T. Lively
Thomas P. Long
Randolph McCutcheon, Jr.
James V. McKenzie
Donald H. McNeill, Jr.
John B. Markey
G. Stanley Mitchell, Jr.
Richard M. Newton
Alton L. Powell, III
James D. Price
William E. Reish
Laurie E. Rennie
Robert D. Richards
Philip A. Rosenfeld
Paul H. Schellenberg
Edward H. Sharp
Alton R. Sharpe, Jr.
David D. Smith
Pendleton E. Thomas, III
Archibald C. Wagner
Frances S. A. Williams
Ohlen R. Wilson
Alan V. Yoho
Emma Jane Yoho
Gerald T. Zwiren

DENTISTRY

Lewis R. Belote, Jr.
Clarence H. Collins
Byard S. Deputy
Donal A. Funkhouser
Nicos G. Georgiades
Henderson P. Graham
G. E. Gurganus
Malcolm C. Harrell
Don D. Hyatt
John T. Jobe, III
Ralph O. Kennedy
Robert A. McDonald
Harry L. Mears, Jr.
Joseph F. Outten
S. E. Saunders, Jr.
Perry N. Trakas
Frank M. West, Jr.
Peter S. Yeatras

PHARMACY

Everett F. Kohne
Richard M. Peatross, Jr.
Minter B. Ralston, III

NURSING

Anne R. Andrews
Mary Jane M. Kroncke
Barbara M. Watts

GRADUATE SCHOOL

Charles J. Ashby

HOSPITAL ADMINISTRATION

Curtis A. Clayton
Gerald W. DeHaven
Paul F. Flanagan
Joseph H. James, Jr.

DIETETICS

Donna M. Miller

1955

MEDICINE

Theodore Adler
John A. Board
J. David Bradford
William A. Cassada, Jr.
James P. Charlton
Byron P. Crow
Walter H. Davidson
Arthur B. Frazier
Jack S. Garrison
Paul B. Givens, Jr.
Joseph L. Glick
William R. Harlan, Jr.
Robert H. Hux
Robert Iden
Harry L. Kraus
Cary J. Lambert
Fitzhugh Mayo
Paul Middleton
P. Franklin Mullinax, Jr.
W. T. Norris, Jr.
Stuart C. Nottingham
Edward C. Paarfus, Jr.
Fred G. Pierce
Nicholas G. Poulos
Douglas O. Powell
Robert G. Proctor
George S. Richardson
James T. Robinson
Frank M. Sasser, Jr.
Howard A. Silverman
William P. Sinclair
Ray H. Smith
Andrew S. Tegeris
Marion C. Waddell
George H. Warren, Jr.
E. Wilson Watts, Jr.
Arlie H. Westfall
Claiborne G. Whitworth
Milton Wigod
Nancy Garrett Witt

DENTISTRY

Lewis G. Coffey
George B. Crist
Eugene L. Kanter
Keith D. Speer
Joseph A. Velardi, Jr.
Don P. Whited
W. Nelson Worrell

PHARMACY

Richard T. Brown
Harvey B. Morgan
Luke M. Stephens
Charles E. Webb

NURSING

Ann F. Coffey
Reva G. Dyer
Anne S. Jackson
Eleanor R. Roller

HOSPITAL ADMINISTRATION

Kenneth L. Gallier
Charles L. Hite

Charles T. Wood

MEDICAL TECHNOLOGY

Peggy E. Mamo

PHYSICAL THERAPY

Ruth G. Godwin

1956

MEDICINE

Charles C. Ashby
Thomas H. Bain
William P. Bennett
Charles R. Blake
Gilbert P. Blankinship
Robert R. Bowen
William B. Brown
Francis G. Burns, Jr.
William H. Canada
Roderick A. Comunale
Tony Constant
C. Richard Daniel
William A. Deardorff
Anthony A. Deep, Jr.
Frank E. Dunlap
Raymond D. Dyer, Jr.
Freeman Epes
Andrew M. Fekete
Clarence K. Glover, Jr.
P. G. Gregoriou
Echols A. Hansbarger, Jr.
Donald T. Hensley
Russell L. Hughes
William C. Kappes, Jr.
Marvin A. Krane
William O. McCabe, Jr.
Charles H. Moseley, Jr.
Fitzhugh X. Mullins
John B. Parker
James W. Proffitt
Sterling N. Ransone
Louis J. Read
Gary L. Ripley
Gerald W. Roller
James C. Sams
Rosemary F. Schellenberg
James R. Sease
Kenneth B. Sizer
David J. Skewes
Larry C. Smith
Robert S. Smith
Clifford Sperow
Paulus C. Taylor
James E. Temple
W. A. Thurman, Jr.
Raymond D. Wallace, Jr.
Rheudolph J. Wells
Edward J. Wiley, Jr.
Harriet E. Wood
John W. Yost
Walter M. Zirkle, Jr.

DENTISTRY

Charles B. Barnett
Louis C. Blazek
Arthur K. Brown
A. W. Busbee
Richard D. Collier
Patrick B. Colvard
W. W. Crittenden, Jr.
C. D. King
J. B. Lapentina
Samuel R. Lawson
Paul M. March
W. L. Pratt
James E. Williams

PHARMACY

Henry C. Brown, Jr.
Edwin L. Burnette
Gilbert P. Grossman
Max Reinhardt
Virginia L. Webber

NURSING

Phyllis B. Freund
Sally S. Hudson
Janet H. Locklear
Patricia W. Taylor

HOSPITAL ADMINISTRATION

John C. Blankenbeckler
Carl S. Napps
Warren A. Oliver, Jr.
Joseph E. Peery, Jr.

MEDICAL TECHNOLOGY

Phyllis M. Darden

PHYSICAL THERAPY

Edwin B. Hill
Herman L. West

1957

MEDICINE

Jack P. Andrews
Burness F. Ansell, Jr.
Bruce A. Baber
R. J. Bailey
S. Joseph Bailey
Charles L. Baird, Jr.
H. R. Bates, Jr.
John M. Bishop, Jr.
Wilbur J. Blechman
William T. Booher, Jr.
Walter G. Bullington
Ruth W. Campbell
Elizabeth R. Carmichael
John R. Deem
Eugene C. Divita
James Drinkard
Jack R. Flanary
Norman Franklin
Walter F. Green, III
Robert F. Haden
D. Ewell Hendricks
Gilbert L. Hendricks
Edwin J. Humphrey, III
Marshall Klavan
Michael P. Mesaros
Ronald E. Miller
Benjamin E. Norfleet
Sidney Pavilack
Harry C. Press
Edgar H. Rossheim
Thomas J. Schermerhorn
Ralph C. Slusher
Alvin J. Southworth
William F. Sowers
Teresa Spindel
William R. Thornhill
Archer K. Tullidge
Earl E. Virts, Jr.
Charles J. Wells
George F. Winks, Jr.
Percy Wootton
Reuben B. Young, Jr.

DENTISTRY

J. M. Adair
Dick S. Ajalat
Fred G. Alouf, Jr.
Calvin L. Belkov
John R. Corder
Zach T. Gray, III
Harold P. Heafner, Jr.
Robert M. Hoffmann
Vernon C. Howerton
Hubert E. Kiser, Jr.
Nick J. Manos
Robert S. Markley
J. Henry McCoy, Jr.
Melvin R. Morrison
J. Thomas Nicholson
Charles L. Shank
William C. Williams
Robert C. Woods

PHARMACY

John L. Butler
Robert L. Geil
Frank Grossman
Walter R. Jones
Robert W. Rorrer
Conway Stanley
Robert S. Stiff
George H. Wood, Jr.
Richard A. Woodfin, Jr.

NURSING

Carol B. Cantrell
Page G. Deardorff
Mary M. Donnelly
Ramona S. Friend
Barbara L. Hendricks
Carolyn C. Leonard

GRADUATE STUDIES

Marvin Jay Bleiberg

HOSPITAL ADMINISTRATION

Franklin J. Dawson
C. Robert Peery
W. Earl Willis

1958

MEDICINE

James P. Baker

Westbrook

Psychiatric Hospital, Inc.

Richmond, Virginia

FOUNDED 1911

PSYCHIATRY

REX BLANKINSHIP, M. D.
Chairman, Advisory Group

JOHN R. SAUNDERS, M. D.
Medical Director

THOMAS F. COATES, JR., M. D.
Assistant Medical Director

OWEN W. BRODIE, M. D.
Associate in Psychiatry

M. M. VITOLS, M. D.
Associate in Psychiatry

NEUROLOGY

GERALD W. ATKINSON, M. D.
Associate in Neurology

CHILD PSYCHIATRY

GILBERT SILVERMAN, M. D.
Associate in Child Psychiatry

ADMINISTRATION

H. R. WOODALL
Administrator

J. McDermott Barnes
Louisa S. Batman
W. Kenneth Blaylock
Jane T. Carswell
Melvin D. Childers, Jr.
Richard F. Clark
Robert E. Collins
Alfred B. Cramer, III
John A. Cross, Jr.
James R. Darden, Jr.
John W. Dickerson
Thomas E. Donnelly
James L. Ferrell
Albert A. Fratrick
B. William Freund, Jr.
Roland G. Garrett, Jr.
Gerald A. Gildersleeve
William E. Hale
Andrew W. Haraway, Jr.
James W. Harding
Robert D. Hess
Claude K. Hylton
Charles L. Jennings, Jr.
William D. Lilly
William W. McDonough
Stage E. Miller
J. C. Pickett
Philip Rubin
Robert B. Scott
Rufus O. Van Dyke, Jr.
Karl K. Wallace, Jr.
J. Paul Wampler
Winifred O. Ward
Jock R. Wheeler
Vivian M. Wilkerson
Willis F. Wunder

DENTISTRY

Henry P. Barham
John I. Bowman, Jr.
James A. Boyd
William S. Dodson
Gerald Einhorn
Ralph R. Futterman
Gordon A. Hearne
Robert M. Lawrence, Jr.
Robert L. McClanahan, Jr.
George R. McGuire
Bennett A. Malbon
Leroy J. Pearlman
Harold P. Remines
E. Eugene Rorrer
Marvin F. West
Howard A. Woolwine

PHARMACY

Edward M. Durand
Richard B. Rice
Gerald L. Selph
Cary H. Tanner
John C. White, Jr.

NURSING

Julia W. Hylton
Betty R. Lau
Shirley H. O'Dell
Jean Moye Shepard

GRADUATE STUDIES

Dominick A. Coviello

HOSPITAL ADMINISTRATION

Carroll E. Clary
Elwyn L. Derring
Lester L. Lamb
John D. Phillips
Kenneth L. Waddell

MEDICAL TECHNOLOGY

Ann Marie C. Brotzman

1959

MEDICINE

John M. Appling
Jan de Bakker
Morton Bender
John R. Blackmore
Anne W. Board
Charles L. Burns, Jr.
Charles W. Coppedge
Duane E. Cozart
Mary J. de Carvalho
William D. Deep
John F. Denton
Blackwell B. Evans
Charles C. Freed, Jr.
James L. Gardner
Richard H. Gascoigne
Darrell K. Gilliam
R. Arthur Gindin
Charles M. Graham, Jr.
George M. Hostetler
Boung Peck Lau
James R. Leonard
Robert W. McConnell
Basil W. McManus
Maritza G. McManus
Jimmie L. Mangus
Richard C. Neale, Jr.
Fletcher B. Owen, Jr.
James E. Powers
Frederick Rahal
Richard L. Robertson
Joyce H. Saunders
D. Clint Smith
Henry M. Snell
James Latane Ware
T. LePierre Watson
Marshall L. Whitehair
Joseph M. Znoy

DENTISTRY

John W. Ames, Jr.
Robert L. Binda
Stephen L. Bissell
Richard E. Blanchard
Douglas S. Bruce
John M. Butler
Ernest Diaz
Robert V. Diggs
William M. Fulgham
Ronald D. Jones
John Roger Kiser
Tilman B. Matthews, Jr.
Thomas H. Phalen
Madison R. Price
Norman C. Rutter, Jr.
Bernard F. Smith
David L. Via

PHARMACY

F. Spencer Anderson
Barrett R. Bryant
Douglas H. Clark
John E. Foster
Roy Lee Garrett
Frank M. Hemingway
M. Franklin Jefferson
Esther L. Kue
Forrest R. Marshall
Daniel E. Wilkins

NURSING

Ann D. Broaddus
Catherine U. Finke
Anna Mae Fowler
Leah C. Hundley
Frances W. Kay
Ethel W. Merryman
Mary Lou M. Morrison
Betty B. Ringley
Doris C. Scott
Mary J. Snedegar

HOSPITAL ADMINISTRATION

Edward D. Bennett
Howard Colon
William D. Gibson
John R. McKinney
Frank O. Salt
John N. Simpson
Lawrence R. Snead, Jr.
John H. Tobin, Jr.

PHYSICAL THERAPY

Lea S. Brautigam
Anna Lou C. Goldblatt
Patricia O. Morelock
Gail F. Neal

1960

MEDICINE

Herbert M. Brewer
John M. Britt, Jr.
Fay I. Carr, Jr.
J. D. Christian, Jr.
John P. Clarke
Richard J. Cleveland
George A. Donnally
Arthur B. Farfel
Frank E. Gemma
James L. Ghaphery
Robert L. Gilliland
Walter H. Graham
John A. Hagy
Gus V. Jackson, Jr.
George W. Johnson
Clinton R. Lincoln
Everett C. Lyon, Jr.
Charles H. McKown
W. David McWhorter
J. Lee Mathews, Jr.
Lawrence R. Moter
Eugene M. Newman
Robert D. O'Connor
Lewis M. Omer, III
James W. Pancoast
John A. Rawls
Emmett V. Richardson, Jr.
William L. Robbins, Jr.
Louise W. Robertson
Lowell W. Schwab
Sidney R. Sewell
John P. Sheils
Maurice B. Tanner
Girard V. Thompson, Jr.
Halsey K. Van Duyne
Robert W. Waddell
James R. Wickham
Thomas C. Wilson

DENTISTRY

Wells A. Anderson
Ronald M. Cantor
Elmer Orva Fisher, Jr.
Robert E. Fox
James B. Graham
Richard K. Green
Robert F. Harman
Ronald L. Haynes
Hubert E. Heiden
Robert W. Humphrey
James S. Huneycutt
Robert R. Keen
Michael F. Kivlighan
John H. Knight
Peter J. Kostel
Bobby A. Lomax
Bruce I. Longman
Thomas G. Luckam
R. Gordon McCracken
B. M. Martin
Douglas B. Nuckles
John M. Pool
Frank R. Richardson
Covie E. See
Ronald A. Shelin
David R. Sipes
James H. Smith
William E. Tuggle
Thomas F. Van Keuren
Jerome H. Weinstein
Donald E. Wheless
William F. Wine

PHARMACY

Samuel K. Clark
Thomas R. Green
Chapman J. Rodenhizer, Jr
Helen B. Savedge
Robert P. Staley
William N. Thompson, Jr.
Robert E. Willey, Jr.
Evelyn D. Williford

NURSING

Jane V. Adair
Betsy A. Bampton
Patricia Ann K. Bloxom
Lou R. Edwards
Eleanor H. Garrett
Gloria G. Hildebrand
Bell-Jo M. Rodgers
Peggy P. Tanner
Anne R. Williams

HOSPITAL ADMINISTRATION

Joseph B. Ahlschier
William R. Draper
Lawrence G. Flannagan, Jr
Lisle T. Lenny
George A. Mathews
William M. Selvey, Jr.
Jack L. Shelton
James L. Sublett
Thomas G. Whedbee, Jr.

MEDICAL TECHNOLOGY

Anne M. Rawls

PHYSICAL THERAPY

Barbara G. Lantz

1961

MEDICINE

Richard H. Armstrong
Wyatt S. Beazley, III
Owen Riley Boone
Charles W. Brandt
David Brandt
Harold W. Burnette
Virgil L. Curry
William L. Curry
Russell L. Davis, Jr.
Edgar S. Douglas, Jr.
Harley M. Ellman
H. Ray Finney
Harold L. Goldberg
Walter L. Grubb, Jr.
Erwin H. Harlfinger
Mortimer D. Heizer
Rufus O. Howard
Thomas J. Janicki
Benjamin N. Jones
John J. Kriz
Joseph A. Maiolo
Sherman Master
Victor E. Mazzocco
James C. Meador, Jr.
Stuart E. Nichols, Jr.
W. Reams Perkins, Jr.
Roger W. Perry, Jr.
Richard B. Robins
J. Luther Sampson, Jr.
Julian S. Stoutamyer
John Mills Turner, III
Harry A. Wellons, Jr.
Robert A. Whisnant, Jr.
Hong Y. Woo
James W. Wotring, Jr.
Anthony A. Yurko, Jr.

DENTISTRY

Richard K. Ames
Thomas E. Burke
Basil J. Friend
David W. Holley
David G. Johnson
Bruce A. Ketner
William P. Lea, Jr.
Richard C. Mariani
William V. McAbee, Jr.
Joseph H. Morgan
Patrick T. Quisenberry
Oscar W. Self, Jr.
Francis W. Sheild
Charles J. Simon
Lucien B. Yarbrough, Jr.

PHARMACY

Edward M. Blackwell
Roy H. Browning, Jr.
Donald C. Grizzard
John H. Hostetler
David E. Labson
Connie H. Neef
William T. Patrick, Jr.
Meta S. Scott
Kay P. Showalter
F. Tyler Yates

NURSING

Kitty Sue Boddie
Sandra P. Johnson
Judith E. McLemore
Barbara L. Marchese
Margaret B. McDonald
Phyllis C. Patrick
Janet L. Pratt
Frances L. Reilly
Sue Guinn Roberts
Judith W. Stevenson
Vivian S. Wotring

HOSPITAL ADMINISTRATION

William K. Brown
Alfred J. Burkholder
William H. Green, Jr.
Irwin B. Heinemann
Nelson L. St. Clair, Jr.
Barry M. Spero
Walter N. White

MEDICAL TECHNOLOGY

Samantha S. Oehlert

PHYSICAL THERAPY

Barbara G. Miller

1962

MEDICINE

Robert W. Allen
Betty M. Bigwood
Charles J. Blair, III
Owen W. Brodie
Walter J. Carmoney, Jr.
Tom E. Carter
Robert R. Chaplin, Jr.
Howard Y. Dean
Dominic Gaziano
Ralph E. Godsey
N. Turner Gray
Howard A. Hall
Austin B. Harrelson
Eloise C. Haun

Clarence A. Holland
William E. Holland
Harold M. Horden
Charles E. Johnston
Robert E. Kanich
Robert G. Kendall
Marguerite A. Kern
Neil D. Kravetz
Eugene M. McDaniel
Joseph E. Maddox
Donald L. Martin
David S. Miller, II
Peter T. Montgomery
Azett J. Mosrie
Hubert V. Moss
Joseph C. Parker, Jr.
William D. Payne
James E. Poteet
Robert W. Preston
Irwin Rappaport
Richard C. Rashid
Benjamin H. Rice
Matthew G. Rivkin
Gerald J. Ruth
Jack L. Shelburg
James L. Steele
Charles A. Stringfellow
Robert L. Watson
James L. White
Edward A. Zakaib

DENTISTRY

A. Tracy Aitcheson, Jr.
J. Wilson Ames, Jr.
Jack H. Brenner
William D. Covington
Thomas R. Golden
Robert W. Goode
Lowell L. Hess
James E. Johnson, Jr.
Robert H. Keller
Leo N. Lampros
R. Denby Lewis
W. Linwood Outten, III
George R. Vaughan
David A. White
Raymond Petrie White, Jr.
E. Patterson Woodworth

PHARMACY

John W. Bass, Jr.
Ann R. Bellemore
Mark A. Binder
Alvin L. Bradley
J. Samuel Davis
Carl F. Emswiller, Jr.
John J. Gorsica, III
Gerald A. Grossman
Raymond L. Kincaid
James R. King, Jr.
Charles E. Kipps
M. Russell Magee
Martha J. Stepp
Samuel M. Wolpow

NURSING

Patricia N. Anderson
Glenna A. Bratten
Susan E. Brown
Dorothy T. Bryant
Carole J. Cornell
Evelyn V. McCoy
Brenda W. Morgan
Carol S. Orschell
Martha H. Shelhamer
Shirley M. Thomas
Mary G. Walker

GRADUATE STUDIES

Francis J. Filipowicz

HOSPITAL ADMINISTRATION

Deane E. Beamer
George R. Berch
Sidney Goldin
Stanley B. Kamm
Robert G. Payne, Jr.
Benton Wahl, Jr.

MEDICAL TECHNOLOGY

Elizabeth R. Olsen

PHYSICAL THERAPY

Elizabeth M. Swinler

1963

MEDICINE

Gerald Allen
James H. Baird
James I. Botsford
Walker Hawes Campbell
Morton Coleman
David E. Couk
Ronald K. Davis
John W. Forbes, III
Preston H. Gada
George L. B. Grinnan
Lester F. Henry, Jr.
John R. Hogg
R. Stanley Kirchmier
Hudnall J. Lewis
Melvin A. Mackler
James T. Marshall
Harvey E. Mast
George A. Oliff
Percy P. Pharr, Jr.
Andrew G. Schroeder
Robert F. Scott
Henry B. Showalter, Jr.
Charles E. Smith
Britton E. Taylor
Harry Thomas, Jr.
Lawrence E. Valentine
Thomas M. Winn, Jr.
Keith H. Wolford
John Evans Yurko

DENTISTRY

Robert S. Berman
Richard R. Butterworth
Robert M. Emory
William S. Harrison
Walker W. Hay
P. D. Miller, Jr.
Charles H. Nelson, Jr.
George Orlove
C. H. Porter, Jr.
E. T. Sherman
Emmette C. Skinner, Jr.
Benjamin J. Stebor, III
William C. Wilson
T. G. Yarbrough
Allan S. Zeno

PHARMACY

Susan E. Adams
Franklin R. Bennett
Barbara T. Bolte
Betty M. Daniels
David W. Greenwood
Virginia N. Hudert
Gerald C. Jones
David J. McKinney
Joseph B. Schwartz

NURSING

Lynda C. Crum
Cynthia D. Doctoroff
Joy S. Graham
Sarah A. Griffiths
Floanne Hinton
Mary G. Murray
Rebecca L. Powell
Susan E. Williams

HOSPITAL ADMINISTRATION

Clyde H. Barner
Samuel L. Hamilton
James K. Johnson
Peter B. Lambert
Thomas S. McCallie
Clarence E. McCauley
Charles J. Sweat

MEDICAL TECHNOLOGY

Janet V. Bobbitt
Donna J. Rowe
Carol M. Tolbert

1964

MEDICINE

Robert B. Belk
Alvin J. Ciccone
David G. Crittenden
Kennon W. Davis
Philip C. Davis
William R. Davis
Melvin J. Fratkin
John E. Gehman
Richard G. Grassy, Jr.
Wilson A. Higgs
Horace D. Hoskins, Jr.
Paul H. Lilly
Richard E. Linde
John E. McAllister
Walter D. Padow
Henry A. Prillaman, Jr.
Ted L. Rothstein
Lawrence E. Southworth
John H. Tyler
Paul Fletcher White

DENTISTRY

Robert H. Ellis, Jr.
James M. Gleason, Jr.
Robert L. Grossmann
Sidney H. Horwitz
Joseph M. Lewis
Leon A. Rogers
Wyatt W. Thompson
Stanley D. Toporek
Marlin F. Troiano
Stephen T. Vermillion, II
Jules M. Wainger

PHARMACY

Allan D. Comess
Harrison L. Fridley, Jr.
Robert O. Glenn, Jr.
Alan M. Goldstein
Richard W. Hoffarth
Herman Medlin
John R. Metz
Robert E. Weber

NURSING

Charlotte A. Campbell
Rebecca A. Roberts
Beverly D. White

GRADUATE STUDIES

Alfred J. Szumski

HOSPITAL ADMINISTRATION

Charles Muse Ewell, Jr.
Donald S. Good
Paul A. Gross
Richard H. Kerr
Robert D. Konnagan
Richard Carroll Kraus
Edward A. Smith, Jr.
James H. Thompson
Alvin S. Topham

PHYSICAL THERAPY

Linda M. Adkins

1965

MEDICINE

Matthew J. Barlow, Jr.
Alphonso H. L. Bruno, Jr.
James G. Campbell
Rufus M. DeHart, Jr.
Gerald A. Ezekiel, Jr.
Sigsby Warren Gayle
William Earle Gayle, Jr.
David Charles Hughes
Betty W. Hydrick
David A. Layman
J. Dennis Mull
Louis D. Parham, Jr.
Donald Francis Perkins
Fred T. Shaia
James Thomas Waddill, III
Jane Pendleton Wootton

DENTISTRY

Henry M. Cherrick
Gerald D. Connors
Daniel H. Crawley, III
Charles A. Drescher
Wallace S. Edwards
Gerald A. Flatequal
Colin M. Gallant
Lloyd A. Green
W. Gerald Harris
Laurence N. Heiden
James Miley Hicks
Thomas W. Kelly, Jr.
Malcolm H. Kerstein
Leonard P. Kessler
Stanley H. Legum
James Edward Little
Edward Y. Lovelace, III
Gerald Whisnant Lutz
Leonard E. McGaha
Thomas C. McKenna
Kenneth W. Morris
T. Ritchie Peery
David A. Reid
Donald F. Reynolds
Robert K. Rosenberg
John M. Salmon, III
Stanley W. Sheftall
John H. Timmerman

PHARMACY

David N. Cox
Franklyn Wayne Gray
Paul A. Iwanik
Brent Alvin Sharf
Richard Elmo Stotler

NURSING

Mathilda M. Acuff
Mary Jane B. Casarotti
Jane Allison Compton
Donna C. Hester
Jane O. Stringer
Jane W. Timma

HOSPITAL ADMINISTRATION

James R. Bobb
Robert E. Drisner
Samuel Francis Lillard
Robert Lindsay Shuff

PHYSICAL THERAPY

Jennie Lee Evans

1966

MEDICINE

Frederick P. Alpern
John H. Bumgarner
Gerald C. Burnett
James D. Collins
Bolling J. Feild
John E. Flournoy
Aubrey C. Hall, Jr.
Henry D. Holland
A. Dean Kesler, Jr.
Barry V. Kirkpatrick
Peter J. Krokidas
James E. T. Laningham
Edward M. Litz
Kenneth Passamaneck
Jerri B. Perkins
Sally Abbott Pomputius
Robert A. Pruner
Donald C. Pryor
Arnauld F. Scafidi
Robert D. Stacks
L. W. Stringer, Jr.
Allan K. Yung

DENTISTRY

Joseph R. Alfonso
R. Lewis Armistead, III
H. Lee Blevins
Kenneth W. Carson
Phillip M. Cook
Charles L. Cuttino, III
Robert N. Dail
Paul D. Dove
Robert E. Gilliam
David M. Glassman
Lester J. Godfrey
Clinton D. Griffin, Jr.
Stanley M. Kaufman
Frederic R. Levitin
Crispin W. Paul
Eugene A. Petrasy
Gordon Prior
Benjamin J. Pritchett
Fred L. Ridenhour, Jr.
Jonas B. Spiegel
Sherrill W. Stockton, Jr.
William S. Talbot, Jr.
Joseph J. Waff, III
E. Robert Whittington
A. Nelson Yarbrough
George S. Yeatras

PHARMACY

Nancy Clay Cook
W. Ashby Danner
James E. George, Jr.
Wayne M. Hague
David Eugene Jones
John F. Knapp
Robert J. Pekarsky
George M. Snead, Jr.

NURSING

Suzanne A. Baranowski
Shellie S. Bradford
Claudette M. Durham
Patricia W. Gottschall
Mary P. Harris
Bonnie M. Johnson
Jo Anne S. Smith

GRADUATE STUDIES

Irma B. Bateman
Joanne G. Southworth

HOSPITAL ADMINISTRATION

Reuben A. Baybars
Gerald R. Brink
James E. Dalton, Jr.
Eugene L. Elliott
Jan H. Feazell
Samuel G. Feazell
Thomas F. Hall
Alan B. Heilig

Jerome W. Krautkramer
Herman L. Mullins
Jack W. Richardson, Sr.
Lee F. Sayre
Frederick B. Sperry
L. Amos Tinnell
Robert F. Willner

1967

MEDICINE

John J. Bagley, Jr.
Paul E. Bowles
Thomas C. Coniglione
W. F. Credle, Jr.
Phillip R. Gordon
Rufus H. Gordon
Stuart V. Grandis
M. Taylor Greenberg
Stanley E. Heatwole
William M. Jennings, III
Allan R. Katz
Bennett I. Kemper
Stephen J. Kramer
Myron M. Levine
Bobby W. Nelson
Bruce A. Schorr
John R. Sharpe
Frank G. Wray

DENTISTRY

K. S. Blevins
Donald S. Bolick
Kenneth D. Bowman
Joseph E. Brantley
G. Allen Brooks
Bernard A. Brown
J. Cary Bryant
Alan I. Burch
John A. Busciglio
A. L. Colasanto
Harry S. Conn
Charles D. Cox
J. L. Cumbey
Charles E. Ehle
James W. Glore
Daniel E. Grabeel
Ralph W. Haywood
Donald W. Hunt
James A. McElveen
George S. Parsons
Paul E. Peters, Jr.
B. Owen Ravenel, Jr.
Alan B. Richter
Gerald B. Roque
Sol M. Schwartz
H. F. Selden
Dennis M. Smith
Conley Trigg Snidow, III
Marshall D. Spoto
Fred B. Thomas, III
P. R. Van Ostenberg
Henry P. Worrell
Sandra R. Yarbrough

PHARMACY

Douglas K. Acree
George R. Akers
Melvin D. Brannan
Paula J. Campbell
Linwood L. Childress
Joel E. Davids
James D. Gregg
James M. Hester
Sue C. Holloway
Judith D. Lillard
William F. Merchant
James D. Neal
Donald W. Rawlings
Nelson L. Showalter
Virginia C. Turner
William T. Walker
Bernard M. Weiss

NURSING

Martha Booker
Linda V. Brensike
Lois S. Caldwell
Martha Lee Cloe
June A. Faidley
Jamison H. Farmer
Nancy D. Hock
Janine S. Holekamp
Carol J. Love
Dianne Hagood Lucy
Judith B. McKenzie
Ellen C. Manson
Diana P. Odle
Rosetta M. Phlegar
Phyllis F. Plageman
Nancy J. Repass
Karen S. Thorne
Anne Vore
Judy G. Webb
Annette Elam Wetzel

GRADUATE STUDIES

Chandra M. Banerjee
John P. Bederka, Jr.
Joseph E. Levasseur
George J. Piasecki
Brenda P. Sahli

HOSPITAL ADMINISTRATION

Thomas R. Clarke
Jimmy L. Farley
Gerald W. Landis
W. M. Loving, Jr.
John S. Markham
William M. Moss
James E. Neal
Charles P. Storrs, Jr.
Donald M. Wechsler

1968

MEDICINE

Theodore G. Aldhizer
Robert E. Baker
L. Roy Boone
Philip H. Brandt
Earl E. Burton, Jr.
Wesley B. Carter
Stephen C. Cenedella
J. Floyd Clingenpeel
R. D. Copenhaver, Jr.
Robert N. DeAngelis
Martin Flamm
Arnold E. Gellman
Peter L. Goodman
James B. Hess
James R. Hickman, Jr.
Kenton K. Holden
Charles M. Huber
Edward R. Isaacs
Harry K. Jeroy
Melvin N. Keim
Donald A. Kougl
Paul R. Layman
Edward L. Lilly
Roger D. Neal
William P. Nixon, Jr.
Philip Okun
Kenneth Olshansky
Michael J. Pollak
Donald E. Pryor
Rudolph L. Raymaker
George E. Siegfried
Robert L. Vermillion
Carol D. Waddell

DENTISTRY

J. Wayne Adams, Jr.
Peter V. Browne
Stephen E. Burch
Wilford F. Falls, Jr.
Robert A. Fernandez
David A. Francis, IV
James I. Gilbert, III
Arthur L. Glick
Marshall P. Gordon, III
Oscar B. Hash, Jr.
Richard C. Hayes
Larry D. Hensley
Lanny C. Hinson
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Larry C. Miller
Marshall V. Miller
Sam P. Napoli
W. E. Overcash, Jr.
Fred T. Renick, Jr.
Richard E. Ruble
John V. Sawicki
John D. Semones
Harvey Silverman
Russell K. Street
Ronald L. Tankersley
Jack F. Thompson, Jr.
Thomas K. Tompkins
Jeffrey S. Topf
Peter S. Trager
Byron E. Verkauf
Bruce C. Watterson
Mark B. Winnick

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Margaret M. Barnes
George D. Brittle
R. Madison Cummings, Jr.
Janis C. Eatman
Charles R. Engle
Roger W. Foutz, Jr.
John E. Gill, III
Dena S. Hamblen
James H. Hawks, III
Wendell G. Haynie
George S. Knott
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Anita L. Osborne
Roney S. Rogers
Steven L. Scarborough
Charles F. Schorman, Jr.
Jeffrey O. Smith
John M. Tabb, Jr.
Martin H. Taylor
Robert E. Taylor, Jr.
Danny L. Walls
Thomas R. Williams

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Georgia N. Carbaugh
Mildred Clark
Sharon E. Dennis
Patricia C. Falls
Gena R. Galt
Pamela S. Hale
Gail S. Johnson
Brenda H. Long
Mary G. Miller
Pamela B. Murphy
Helen P. Overstreet
Anne G. Parker
Kathryn T. Ramsey
Katherine B. Seale

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Nabil Amin Azzam
Samuel V. Molinary
Charles B. Sabiston, Jr.

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Omar Ernest Bacon, Jr.
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Iven C. Bryant, Jr.
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Felix A. Fraraccio
Patricia Garrigan
Ralph R. Garver, Jr.
Michael E. Gilstrap
Carol A. Gregory
Merrill H. Grubbs
Philip S. LaKernick
Clayton E. O'Steen
Archer R. Rose
William L. Sheppard
Herman Gerald Smith
Roger L. Snapp
Priscilla H. Stickney
Joe B. White

MEDICAL TECHNOLOGY

Jean S. Blankenship

PHYSICAL THERAPY

James H. Little
Susan C. Little
Diana Kay Loveless
Judy K. Miller
V. Jane Ratcliff
Nora M. Tenney

1969

MEDICINE

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Stephen R. Grubb
George F. Hatch, Jr.
Harrison B. Hawley
Bruce G. Henry
James L. Holimon
William L. Klempner
Isaac Koziol
Jim M. Lampros
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Harold Jay Levinson
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P. Gary Stern
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Edwin S. Williams
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Lynn Bruce McNeely
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John Lee Ricks, Jr.
W. Timothy Sweeney, Jr.
Daniel G. Thomas, Jr.
Joseph Vincent Valenti, Jr.
Edward Woodman

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Thomas A. Flax
Thomas A. Fox, Jr.
Judy M. Lifland
Philip D. Richard
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Martha W. Gilbert
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Kay P. Largent
Marsha A. Maimone
Donna A. Martin
Evelyn Sue Neuhut
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Charles J. Zartman, Jr.

MEDICAL TECHNOLOGY

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Cheryl R. Hunter
Mary Ann L. Lindsey
Clara D. Malley
Lucile C. Michaels

PHYSICAL THERAPY

Jane C. Osby

1970

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Dennis R. Lee
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Beal A. Lowen
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Adele B. Noble
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Mallory J. Read, Jr.
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Robert B. Sigafoes
Jan Franklin Silverman
Neil Stronach
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Robert D. Tomlinson
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Gerald Weintraub
J. Neville White
Marvin Zelkowitz

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Orrin W. Clifton
Curtis R. Crowder
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Gwyn G. McCutchen
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W. Baxter Perkinson, Jr.
Ashton Wright Pond
John R. Ragsdale, III
Dennis G. Raitt
Allan C. Sundin
Denis P. Trupkin
Robert L. Vanarsdall, Jr.
Seaborn M. Wade, Jr.
Ernest E. Wooden, III

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Alice Habel Fox
Janet O. Hurley
Francis R. Jones
Edward Roy Kromer
Beverly R. Long
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Bruce D. McWhinney
Claude L. Magee, Jr.
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Joseph W. Martin, Jr.
Gerald Lee Minix
Gail L. Morton
Diane H. Parsons
Maria R. Saunders
Richard L. Stansbury
Florence E. Woods

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Wilsie P. Bishop
Stella C. Brooks
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Carolyn P. Buckelew
Brenda J. Carroll
Patricia P. Chancey
Pamela C. Chicurel
Bennie Lee Davis
Carol C. Davis
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Thelma S. Johnson
Diane K. Leyland
Barbara Jean Limandri
Katherine A. Love
Donna T. Moore
Theresa M. Morris
Rebecca J. Patterson
Bonnie J. Patteson
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Marijke Pieters
Susan R. Reinheimer
Anne Swavely Wall
Betty A. M. Williams
Ann Marie Wolf
Ann E. S. Zelenak

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Charles Varsel

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Donald B. Logan
C. David Morrison
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Jack A. Peters
Dalton L. Smart
Billy Ray Solesbee
Darrell R. Squires
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Vera Lynn Blumenthal
Patricia T. Chappell
Brenda S. Flohre
Kay E. McDonald
Patricia A. Pinch
Kathy Saunders
Joan M. Shumaker
Mary L. Weller

PHYSICAL THERAPY

Barbara Jo Allegri
Charlotte E. Fitch

RADIOLOGIC TECHNOLOGY

Margaret Myra Quinn

Medical College of Virginia
Health Sciences Division of
Virginia Commonwealth University

MEDICAL COLLEGE OF VIRGINIA
HOSPITALS

(Paid by Medical College of Virginia Foundation)

1971

MEDICINE

Amiele Hassen Barakey
Randall G. Barre
Stanley H. Becker
Stephen M. Bobys
Charles E. Brady, III
Rex Brugh, III
David A. Carney
Robert A. Comunale
Richard B. Hays
Rodney L. Hite
Robert A. Johnson
Webb D. Jones
David M. Kaplan
Jefferson B. Kiser, Jr.
Robert W. Klink
Martin Lazoritz
Herbert A. Lassiter
Kenneth W. Lucas, Jr.
Marilyn K. Lynam
Hugh B. McMahan
David H. McNaughton
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John E. Owens
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Steven M. Pollak
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Charles H. Robertson, Jr.
Michael B. Ross
Stephen L. Schlesinger
David A. Schwartz
Randolph W. Stark
Adam M. Steinberg
Robert W. Swisher
Marvin J. Tenenbaum
Gerald M. Vladimer
Richard N. Waldman
Michael J. Walters
William M. Waring
Jerry Weingarten
Charles B. Windle
Kenneth D. Youner

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Jules E. Abramson
Michael Padgett Adams
Dandridge B. Allen
Frederick T. Birsch
James L. Bradshaw
Allen S. Bridge
Joseph W. Browder
Stephen M. Clarke
Gerald E. Edlin
Charles W. Ford
Stephen M. Goldstein
Arthur L. Halstead, III
Marvin D. Harman
Jordan Harold Harris
Richard B. Harris
Jeffrey W. Karp
Eddie S. Longman
Norman J. Marks
Edmund E. Mullins, Jr.
Harold J. Neal, Jr.
Edward M. O'Keefe
Alexander W. Ramsey, Jr.
Warren E. Sachs
Stephen A. Saroff
Ivan R. Schiff
Carlton S. Schwartz, Jr.
Harold L. Shapiro
Daniel E. Thompson
W. Dudley Vest

PHARMACY

Glen N. Abernathy
Rodney D. Bedwell
Betty C. Brown
Phyllis G. Miller
Phyllis J. Proctor
Phyllis O'Neal Pugh
Hugh L. Reavis
Karen J. Rudolph
John R. West
Linda S. Wood

NURSING

Catherine W. Barakey
Janet S. Barnes
Susan M. Boyd
Jennifer G. Burks
Darlene V. Coffey
Ann N. Coffin
Margaret M. Coffman
Linda G. Cupit
L. Angelise Davis
Diane M. Duckworth
Nina G. Edwards
Janas H. Horner
Kathleen A. Jones
Carol A. Kilmon
Jeanette L. King
Ellen M. Lucas
Sharon L. McConnell
Patricia A. McCook
Mary M. McKendrick
Christine M. Mathes
Mary Hayes Mule
Anne H. Payne
Barbara A. Prosise
M. Georgene Roth
Sally A. Santmyer
Jeanne C. Sears
Dianne E. Snead
Linda M. Stertzer
Susan S. Townsend

DENTAL HYGIENISTS

Jan M. Line
Margaret J. Martin

GRADUATE STUDIES

Richard A. Banks
Gwendolen M. Brannon
Kathryn E. Fretz
Patricia C. Holden
Donna L. Kubiak
Mary Jo Mays
Roger H. Meacham, Jr.
Gaye W. Poteet
June Hudnall Turnage

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Paul J. Austin, Jr.
Don P. Bagwell, Jr.
Bruce C. Baldwin
James C. Barnett
John S. Bowling
Phillip D. Brooks
William A. Burns
William H. Downing
Franklin D. Goldberg
Wilbur A. Gravely, Jr.
Stephen A. Jonas, Jr.
Harold E. Knight, III
John G. Larson
Charles Lonchar
Timothy R. McCormick
James R. Madory
Mary Anthony Menting
Thomas P. O'Neal
Alan T. Penn
Richard A. Reif
Mitchell B. Smith

MEDICAL TECHNOLOGY

Harriet A. Falkowitz
Margaret E. Moss
Sandra L. Sherrod

PHYSICAL THERAPY

Linda M. Blankenbeckler
Barbara J. O'Kennon
Susan S. Vann

1972

MEDICINE

Richard J. Andrassy
Richard L. Benda
Paul L. Berenbaum
Robert N. Berezoski, Sr.
Michael C. Blake
Benjamin C. Blatt
Mark M. Blatter
Daniel C. Booker, Jr.
Ralph R. Chesson, Jr.
William J. Cohn
W. Peach Coleman
Jacob R. Drucker
Gansevoort H. Dunnington
William E. Feldman
Arthur J. Forman
Samuel E. Gaskins
Ronald J. Gebhart
Suzanne P. Gebhart
John G. Gerber
M. David Gibbons
Stanley F. Glazer
Lewis W. Gravely
Jacob Haun, Jr.
Clifford E. Henderson
June S. Henderson
Kerry T. Higgins
Thomas J. Hlivko
Eric R. Hoffer
Richard H. Hosfield
Jesse M. Jones
David A. Kirby
David L. Kreger
James J. McConnell
John W. Mack, Jr.
Harold W. Markham
James D. Moore, Jr.
Dawn G. Mueller
John M. Mueller
James P. Neifield
Richard M. Nisman
David M. Pariser
James W. Patterson
Paul Remer
Grover C. Robinson, III
Lucian D. Robinson
Glen L. Shivel, III
Steven B. Vore
David B. Waldman
James A. Wassum
John B. Willey
Daniel C. William

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William M. Ballance
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Robert S. Branham
William H. Brown, Jr.
Philip M. Davis, II
Marshall E. Flax
Paul W. Jackson
Donald G. Levitin
Joseph A. Lombard, Jr.
Samuel C. Patteson, Jr.
Gary R. Selby
H. Kenneth Shoaf, II
Frederick K. Smith
Stephen J. Verber
John Gregory Wall
John R. Wheless, III
Paul N. Zimmet

PHARMACY

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Patricia A. Bateman
Emmett F. Baxter
Thomas S. Beane, Jr.
Grover S. Bragg
James W. Cole
Douglas L. Davis
Arthur L. Eisenman
Stephen L. Glover
V. Randall Gravley
Nicholas C. Graybeal
Larry W. Guill
Pamela J. Guinn
Earl G. Gunn
Karen L. Hermansen
Glen D. Lang
Keith R. Lantz
Elda E. Leet
Daniel R. Lineberry
Empsy W. Lion
Samuel P. Lipscomb
William A. Lorek
William S. Nicholson
Walter S. Nuckols
Steven R. Owen
Linda J. Reynolds
Hubert C. Rudder, Jr.
Rebecca M. Shaver
Robert L. Skiba
Brenda L. Smith
Dorothy C. Turner
Michael T. Watt
Paul F. Wheeler, Jr.
Carolyn V. Woo
John H. Woolwine, III
Susan P. Youens

NURSING

Linda K. Busse
Patricia Sue Dowdy
Peggy S. Felts
Susan H. Fowler
Charlyn S. Gant
M. Leslie Groome
Nancy L. Hastings
Laura W. Hilkovitz
Sally S. Hurdle
Karol R. Hutcherson
Linda W. Johnson
Jean E. Leverich
Jane E. Miller
Cassandra A. Ray
Sharon A. Shearman
Jane W. Stein
Debra L. Swofford
Kathleen M. Tracy
Beverly G. Vass
Shelly M. Verber
Ann G. White
Myrna M. Woolwine

GRADUATE STUDIES

C. V. Abraham
Mae E. Allen
Martha A. Clendenin
Rosalind Marie Donan
Pamela K. Douglas
Mildred K. Fleetwood
Walter T. Judd

HOSPITAL ADMINISTRATION

Peter J. Betts
Donald G. Boone
William H. Bryant
Frank A. Butler
Michael L. Collins
C. Curtis Copenhaver
John C. Desmarais
Hartley J. Drannen
David F. Federowicz
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Rachel P. Harris
James W. Hubbell
Frederick F. Hughes
John G. Hupp
Edwin E. Hurysz
Creighton E. Likes, Jr.
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David B. Moses
Bartholomew D. Myles
David K. Rickelton
William L. Roach, Jr.
William O. Robinette
Thomas V. Sellars
Neil E. Shields
Herbert A. Turk, Jr.
Robert L. Via
Lana Louise Waite
Paul D. Williams
James R. Wood

MEDICAL TECHNOLOGY

Barbara E. McCoy

PHYSICAL THERAPY

Karen Zeiss

RADIOLOGIC TECHNOLOGY

David C. Dillard
Donna C. Farmer
Dorothy Kelly
Martha A. Pennington

HOUSE STAFF

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Robert C. Briggs, Jr.
Joseph H. Callicott, Jr.
James C. Dimitris
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Winston Ekren
James M. Errico
Maurice C. Fuquay
Gaspare Galati
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Helen W. Hallman
Thomas G. Hardy, Jr.
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Angelos G. Kapsalas
F. Martin Luna
Eugene Makarowsky
Lawrence S. Miller
Helga W. Muiznieks
Carlos S. Patino
Juan M. Perdomo
George A. Reynolds
William D. Richards
Frank C. Robert
Harold C. Rothermel
Jerome H. Sacks
John R. Schenken
James L. Thomson
Virginia E. Till
Wang-Kuen Wu

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Lauren A. Woods

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Alfons Busza
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Fairfield Goodale, Jr.
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Campbell Harris, Jr.
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Saul Kay
Edwin L. Kendig, Jr.
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Hyung Mo Lee
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Charles E. S. McKeown

F. Stanford Massie
Mary Susan J. Mellette
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Marcus Pinson Neal, Jr.
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Eugene R. Perez
E. S. Ray
Phyllis S. Roberts
John G. dos Santos
Eric C. Schelin
Robert B. Scoggins
William E. Steinke
Cary Grayson Suter
Dinh De Tran
H. Hudnall Ware, III
Louis H. Williams

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Gene W. Hirschfeld
Robert M. Rubin

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T. A. Abbott
J. Leonard Beck
W. P. Irwin

NURSING AFFILIATES

Sara A. Smith

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Louise Jones
Jonah L. Larrick
Sybil MacLean
Kinloch Nelson
Edith Parrish
Ed Phillips
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Buford Scott
Myra Williams Thornton
Leigh F. Watson

Class News

1908 UCM E. Barbour Pendleton (M) of Cuckoo, Virginia, was selected as the Unsung Virginian for 1972 by the Virginia Association of Electric Cooperatives. The Award of Appreciation reads as follows. . . "To E. Barbour Pendleton, M.D., who for 65 years of continuous service to his community through the faithful practice of medicine, has demonstrated his concern for relieving the hurts of mankind far beyond the relief of physical pain by bringing solace and comfort to his people in numerous other ways. While still maintaining regular office hours at age 87, he is an inspiration to thousands through unselfish devotion to his profession and the welfare of the large rural areas he serves. His role as an exemplary citizen has been enhanced by his positive involvement in civic and political affairs, but whose unassuming manner and unselfish commitment have precluded appropriate public recognition of his contribution to rural Virginia."

1915 Samuel D. Kent (D) of Danville, Virginia, retired the end of July after 57 years of practice. He served in the Navy Dental Corps during World War I. He now plans to devote his time to cultivating roses and caring for his collection of clocks.

1922 Cecil R. Pendleton (P) of Maryville, Tennessee, was appointed a colonel on the staff of Tennessee Governor Winfield Dunn.

1926 F. Clyde Bedsaul (M) and his wife of Floyd, Virginia, made another tour of the Bible lands this past spring.

1928 Claude L. Neale (M) of Richmond, Virginia, professor of psychiatry and chairman of the inpatient clinic at MCV, retired on June 30.

1930 James N. Williams (M) of Virginia Beach, Virginia, is director of the Atlantic Mental Hygiene Center there.

1932 James N. Dawson (M) of Riegelwood, North Carolina, is a member of the committee on occupational and enivironmental health of the North Carolina Medical Society.

Maurice A. Kamp (M) of Charlotte, North Carolina, serves on the committees on Blue Shield and chronic illness of the North Carolina Medical Society.

Edward C. Rogers (D) of Pensacola, Florida, retired from the practice of dentistry in March.

1933 E. Claiborne Robins (P) of Richmond, Virginia, received the Distinguished Service Award from the Virginia State Chamber of Commerce.

1934 Frank W. Jones (M) of Newton, North Carolina, serves on the committee of comprehensive health service planning and the council on review and development of the North Carolina Medical Society.

Marguerite G. Nicholson (N) of Richmond, Virginia, retired from the Medical College of Virginia after 35 years of service on June 30. Miss Nicholson has served in many capacities at MCV from medical-surgical supervisor to assistant director of nursing service, assistant to the dean of nursing, acting director of St. Philip School of Nursing, and associate dean and professor of nursing.

John A. Payne III (M) of Sunbury, North Carolina, serves on the committees on credentials, nominations, and liaison to the North Carolina Pharmaceutical Association of the North Carolina Medical Society.

1935 John R. Bender (M) of Winston-Salem, North Carolina, is vice chairman of the committee on medicine and religion for the North Carolina Medical Society.

James T. O'Neal (M) was honored on September 24 by the citizens of Amelia County at a reception. Doctor O'Neal has worked with the maternal child health clinic for the Amelia Health Department since 1955. A scholarship fund is being established in his honor to aid a student of the county who will study in the health professions.

John R. Saunders (M) of Lynchburg, Virginia, was elected vice president of the Virginia Obstetrical and Gynecology Society.

1938 David M. Cogdell (M) serves as a member of the committee on cancer of the North Carolina Medical Society.

1940 A. B. Croom (M) of High Point, North Carolina, is a member of the committee on Blue Shield of the North Carolina Medical Society.

Herman J. Flax (M) of Santurce, Puerto Rico, has been appointed professor of medicine and rehabilitation at the University of Puerto Rico School of Medicine.

1941 Isa C. Grant (M) of Raleigh, North Carolina, serves on the committee on chronic illness of the North Carolina Medical Society.

Malene G. Irons (M) of Greenville, North Carolina, is a member of the committee on mental retardation and children's services of the North Carolina Medical Society.

1942 David M. Alexander (D) of Richmond, Virginia, was elected the permanent president of the class of 1942 at their reunion in June. **Cyril R. Mirmelstein** (D) of Newport News, Virginia, was chosen secretary-treasurer.

Robert S. Allen (D), an orthodontist, of Jacksonville, Florida, recently completed the quantitative techniques phase of the associate logistics executive development course for reserve components at the U. S. Army Logistics Management Center, Fort Lee, Virginia.

William H. Lucas (P) of Blacksburg, Virginia, was reelected treasurer of the Southwest Virginia Pharmaceutical Association.

Josephine T. Melchior (M) of Fayetteville, North Carolina, was appointed a consultant to the committee on public relations of the North Carolina Medical Society.

1943M James R. Lewis (P) of Mathews, Virginia, was chosen businessman of the year of Mathews. He was also elected treasurer of the Chesapeake Pharmaceutical Association.

1943D David D. Dexter (M) of Hempstead, New York, gave a paper at the 14th International Congress of Dermatology in Venice, Italy, titled "The Most Effective Topical Therapy for Scalp Psoriasis." Doctor Dexter was named chairman of the dermatology section, Nassau Hospital, Mineola, New York.

Charles P. Ford, Jr. (D), of Kinston, North Carolina, was appointed to the committee on occupational and environmental health of the North Carolina Medical Society.

1944 Edgar C. Garber, Jr. (M), of Fayetteville, North Carolina, serves on the committee on maternal health of the North Carolina Medical Society.

Roy T. Parker (M) of Durham, North Carolina, who is chairman and professor of obstetrics and gynecology at the Duke University School of Medicine, was a speaker at the West Virginia Medical Society meeting in August.

William S. Terry (P) of Portsmouth, Virginia, was reappointed to the State Board of Health by the Governor of Virginia.

Charles B. Wilkerson, Jr. (M), of Raleigh, North Carolina, will continue as chairman of the committee on credentials of the North Carolina Medical Society and serves on its committee of peer review.

1945 Ernest W. Larkin, Jr. (M), of Washington, North Carolina, serves on the committee on eye care and the eye bank of the North Carolina Medical Society.

William H. Shaia (M) of Charlotte, North Carolina, serves as an advisor to the North Carolina Association of Medical Assistants for the North Carolina Medical Society.

1946 Charles E. Llewellyn, Jr. (M), of Durham, North Carolina, serves on the committees on mental health and physical and vocational rehabilitation of the North Carolina Medical Society.

L. Ray Shields (D) of Charlottesville, Virginia, was appointed to the State Board of Dentistry by the Governor of Virginia.

1947 Anna M. Anderson (N) of Norfolk, Virginia, has been chosen a director of the AMA Auxiliary.

William W. McClure (M) of Washington, D. C., has been appointed medical director of the Falls Church Medical Center.

1948 Richard H. Kirkland (M) of Richmond, Virginia, was inducted as a fellow of the American College of Physicians.

1949 Thomas F. Marshall, Jr. (P), of Urbanna, Virginia, was elected president of the State Board of Pharmacy.

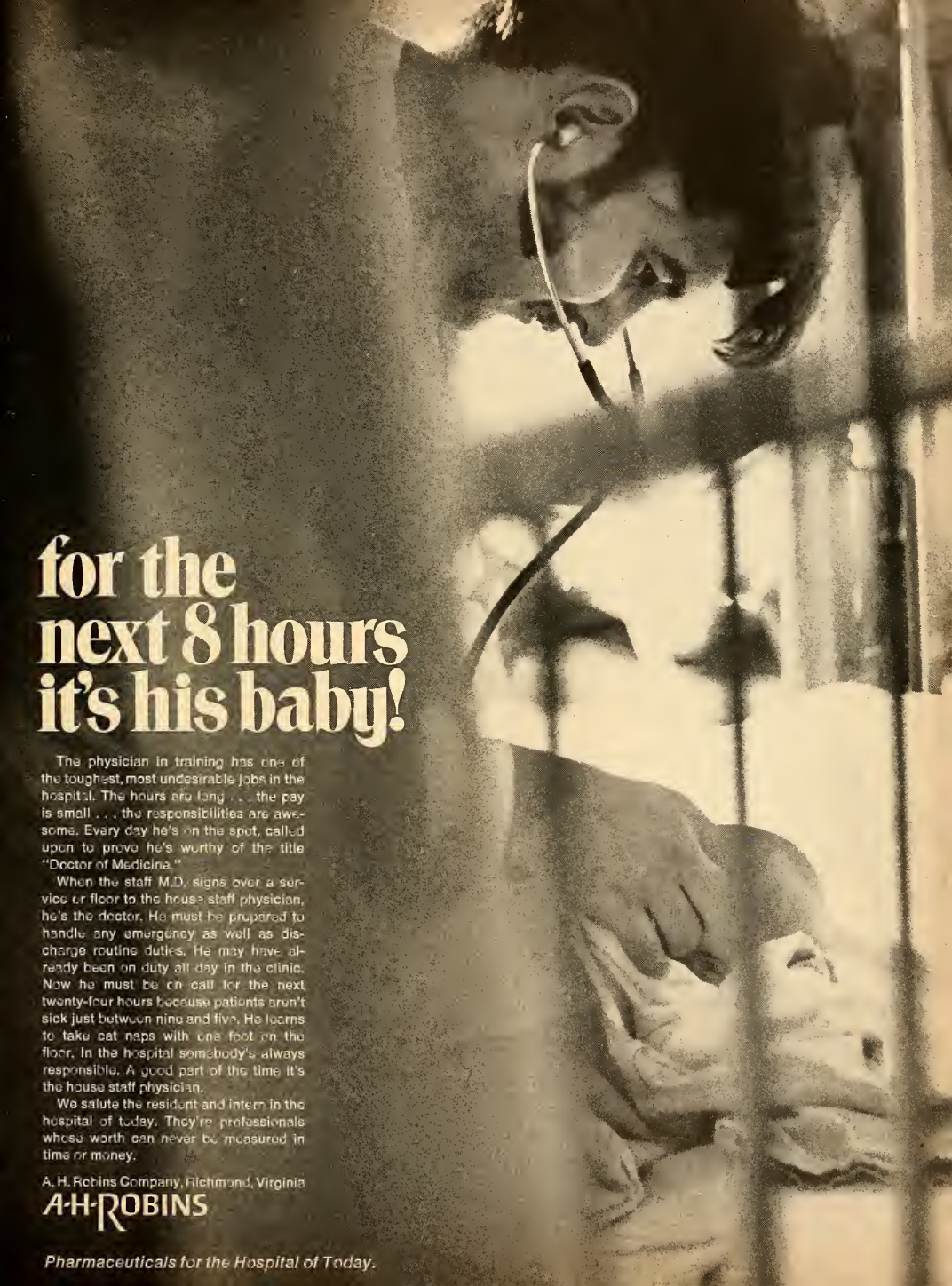
1950 Wyndham B. Blanton, Jr. (M), of Richmond, Virginia, has been named rector of the Board of Visitors of VCU. Doctor Blanton is chief of staff of the Virginia Home, a past chairman of the health and medical care division of the Richmond Community Council, and a past chief of staff at Stuart Circle Hospital.

George M. Bullard (M) of Mebane, North Carolina, was appointed to the committee on scientific exhibits of the North Carolina Medical Society.

Thornton R. Cleek (M) of Asheboro, North Carolina, serves as councilor for the eighth district of the North Carolina Medical Society. He also serves as a member of the audio-visual program and the medical-legal committees.

Helen E. Hall (M) of Raleigh, North Carolina, was married on June 24 to Benjamin Bosse.

Please turn to page 30



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BRIEFINGS—MCV

Vice President's Office MCV Hospitals

The Medical College of Virginia Hospitals are now deeply involved in and committed to future change that we believe will bring forth a service institution that will meet the needs of its various "publics"—the educational components of the health science schools, the citizens of the Commonwealth, and another group we sometimes forget, our faculty-employee staff. The planning includes consideration for the major remodeling of MCV West (College Hospital), MCV North (E. G. Williams Hospital), and the A. D. Williams Clinic. Obviously, a big part of our thinking involves a new structure which will provide the much needed services for the bed patients and ambulatory patients in the three remodeled facilities. Limited resources, locations of historical structures, and the current uncertainty of the future national health economic picture are considerations which make the planning difficult, time-consuming, but also present a challenge for all who are involved.

A positive relationship with the alumni of the various schools of the Medical College of Virginia is obviously beneficial to MCVH, and, as the culmination date of our planning approaches, a positive articulation of the programs of the schools and patient care services of the Health Sciences campus of Virginia Commonwealth University becomes increasingly important. Whether an alumnus is using our facility in the practice of his profession, or speaking its merits in his community, the needs and desires of our mission can best be expressed by an alumnus—a positive force in the community in which the alumni live and work.

Although the age and accomplishments of the Medical College of Virginia Hospitals, from a historical viewpoint, are many and great, we can only serve the future in a similarly positive way by creating an environment which stimulates the excellence of patient care and the rule-model that the student should emulate when he leaves his alma mater. The weakest link in our health science education chain will determine the maximum depth of the student's education. The administrators of the University and the MCV campus are dedicated to strengthening the various weak links; the Medical College of Virginia Hospitals are at present one of our major considerations for this program.

On a positive note, the health science alumni are our strongest supporters, and, when the chips are down, our alumni, as a group, can be counted on to come forth in the support of MCV's health education and health service programs for the citizens of the Commonwealth. We have always presumed this and will continue to do so.

We hope that the alumni are as proud of their alma mater as we are of our alumni. Constructive criticism from alumni for the improvement of the MCV program is always welcomed and encouraged.

John F. Imirie, Jr.,
vice president, MCV Hospitals

Each dean has a standing invitation to contribute to this column in every issue.

School of Medicine

Another freshman class is under way at MCV, the physicians of 1976 who will be entering practice in 1979 or 1980. This year's class comprises 146 students. Twenty-two of the class are women, and eight are black. Of the total group, 25 are married. Almost 85 percent are Virginia residents. As a new plan this year, the Class of '76 will have one faculty advisor who will work with them for the entire four years. Dr. Alvin Zfass, associate professor of medicine, has taken on this responsibility.

A number of administrative changes are taking place within the School of Medicine. In November, John R. Jones, M.D., will become executive associate dean with responsibilities for the fourth year curriculum and for community and affiliated hospital relations. Doctor Jones has been, for the past ten years, chairman of the Department of Anesthesiology at the University of Nebraska College of Medicine. Dr. Miles Hench continues as associate dean for admissions, and Dr. Hunter McGuire as assistant dean for student affairs. Dr. Kenneth Blaylock serves half time as assistant dean for graduate medical education. Dr. Gabriel Hilkovitz has resigned to enter private practice in New England, so a search for assistant dean for curriculum is underway, as well as for assistant dean for continuing education. We hope both posts will be filled by the end of 1972. Mr. Douglas Palmore as office manager and student electives coordinator, and Mr. Thomas Anderson as School of Medicine fiscal administrator provide excellent assistance.

On the campus-wide scene, plans are underway for a Health Sciences director of continuing education, and for a Health Sciences director of educational development and planning. All of these plans speak to our primary concern with education at all levels.

Several faculty changes will be coming up in the current academic year. Dr. Dupont Guerry III has concurred in plans for a full-time chairman of the Department of Ophthalmology. The search committee is chaired by Dr. R. B. Young in pediatrics. Dr. Peter Pastore reaches administrative retirement age. While he will remain on the faculty, a search committee for a new chairman of the Department of Otolaryngology is chaired by Dr. H. M. Lee in surgery. After fourteen years as chairman of the Department of Internal Medicine, Dr. W. Taliaferro Thompson, Jr., has elected to return full time to teaching and research in July, 1973. A search committee chaired by Dr. John Board in OB-GYN is seeking his successor. Any alumni suggestions will be welcomed by the committees. On November 1, 1972, Dr. Klaus Ranniger, presently professor of radiology at the University of Chicago will become chairman of the Department of Radiology, with Dr. C. F. Hutton as vice chairman. Dr. Richard King will continue as chief of the Division of Radiotherapy.

Optimism is high for approval of a new MCV hospital by the General Assembly in January. Those of you with legislative contacts could assist us in

urging support of the revenue bond proposal, which will provide our much needed new facilities without tax-dollar appropriations. The approved Cancer Research and Treatment Center planning grant has generated activity in documenting our interdisciplinary capacity and hopes of working with community hospitals throughout the state, and federal support will be requested next summer. A new McGuire Veterans' Administration hospital for Richmond appears closer to reality, to replace the "temporary" buildings erected in World War II. Again, alumni assistance with Congressmen or Senators could be a key factor. All in all, another exciting year for MCV lies ahead.

WARREN H. PEARSE, M.D., *dean*

School of Pharmacy

Elsewhere in this issue you will find an article prepared by Mr. Norman Hilliard giving some detail about the new curriculum which was implemented in the School last year. We are most grateful to the Alumni Association for providing us the opportunity of telling you about this activity in some more detail.

The summer and fall months have been busy ones for us as we have been engaged in the preparation of schematics for space to be occupied by the School of Pharmacy in the new Health Sciences Building that is planned for the MCV Campus. Many of you who have visited the space now occupied by our school are very well aware of our desperate need for new space more appropriate to the demands of modern education in the health sciences. In the course of the planning we have been required to document, justify, and show the utilization of every square foot of space required by our program. We have found this to be a very useful exercise and, frankly, we welcome the opportunity since all of us who have responsibility for the expenditure of taxpayers' funds recognize that these funds must be expended wisely. The development of the schematics has also demonstrated to our satisfaction that the needs of our program, the students involved, and the faculty are very real needs which are not born out of grab bags or wish lists. We hope you will support our efforts to obtain additional funding so that there will be no delay in the planning and funding of this important facility that is so vital to our efforts.

We currently have a record number of students enrolled in our pharmacy program. The entering class was made up of 98 new students and 96 of these came from Virginia! We had more applications for the existing space than in any other time in our history. The overall grade point average of the group based on their previous college work was 2.73 on a 4.00 scale. This is very close to a straight "B" average and represents the improvement in quality of the young men and women who are now entering our school. We wish to take this opportunity to thank all alumni of all schools of MCV who have directed students to us. We view our alumni as being our greatest source of new blood. We value your opinions and thank you for all the help you have been to us in the past. Students can qualify for admission to the school if they have completed the equivalent of two academic years of college work made up of biology, chemistry, physics, and liberal arts subjects. If you should know of any potential candidates please have them contact our Admissions Committee chairman, Dr. C. Eugene White, during the late fall and early winter months. We do not wish to overlook well-qualified young men or women and early application assists us in processing applications so that proper consideration can be given to each and every applicant.

WARREN E. WEAVER, *dean*

School of Nursing

The School of Nursing admitted 125 junior transfer students for the school year 1972-73 representing an increase in admissions of 25 students over last year's junior class. This is the second class to enter the new undergraduate baccalaureate curriculum. The class, composed of 96 Virginia residents, includes 30 students who transferred from the Academic Division of the Virginia Commonwealth University. There are two male students making a total of four male students in the school.

Ten registered nurse students were admitted this summer and have joined the senior class. This classification of students is beginning to grow significantly; applications from RN's for admission in the 1973-74 school session already are increasing. Also, the junior class includes ten students previously enrolled at Radford College in their prenursing program. Due to some unfortunate circumstances, the State Board of Nursing temporarily discontinued the baccalaureate program at Radford College. Our new undergraduate curriculum was the only baccalaureate curriculum in the state which permitted transfer of these students without losing time in make-up courses. With much planning and work with various persons in our University and with the staff of the Virginia Council for Higher Education, a special faculty position was obtained and these Radford students who may have been lost to nursing are now full-fledged members of our junior class. We are pleased that we could reach out a hand to a sister institution in distress. We hope indeed that, with this "lift," the program at Radford can gain the necessary time to reorganize itself and have the potential for a strong organization in the future.

Enrollees in the graduate program this year, also, increased. Beginning the fourth year of operation of the master's program, we had 26 full-time students and four part-time students. Five additional students had been accepted but during the month of August these persons notified us of a change in their plans.

This year, including those in administration, there are nine faculty holding doctor's degrees and an additional faculty member with these credentials will be added the second semester. This represents a record group of faculty and administrators with these credentials. Of the nine, five are previous faculty members who returned after doctoral study. Since 1966, 13 members of the faculty have been encouraged to enroll in doctoral programs.

About 40% of last year's graduating class has sought employment in MCV Hospitals. The Internship Program under the direction of the Department of Nursing, with input from the School of Nursing, has been of much benefit to new graduate nurses, particularly to those from our school.

This year promises to be a most active and interesting one. We are particularly devoted to the planning of the new Health Sciences Building to house the Schools of Pharmacy, Nursing, Allied Health, and the Department of

Pharmacology. I have been active in working with the other deans and the architects and in recent weeks the faculty have been involved in preliminary planning. It is hoped, indeed, that every aspect of support can be given to obtaining the necessary funding for continued detailed architectual planning and finally for the money that will be necessary for the actual construction. Alumni can be most helpful in the future in alerting political persons in various communities about the urgent need for this building. We shall be calling on you for your help and support.

The future of the School looks bright; many projects are under way. There is a continuing need for stronger alumni input and opportunities for closer working relationships. Proposals have been made in various directions to mount efforts for this and when more definitive planning is completed, it will be my pleasure to share these with all Alumni.

Good wishes to each of you.

DORIS B. YINGLING, *dean*

Class News

(Continued from page 26)

Lewis D. Johnston Jr. (D), and his wife, Anne, of South Boston, Virginia, gave a month of volunteer service to the Christian Medical Society, Santo Domingo, Dominican Republic.

1951 Carl E. Bain (P) of Richmond, Virginia, was the recipient of the Lederle Pharmaceutical Award for contributing most to professional relations at the recent NARD meeting in Chicago.

Lewis B. Hasty (M) of East Point, Georgia, is serving as chief of the department of obstetrics and gynecology at South Fulton Hospital, Atlanta, Georgia.

1952 Gene E. Clapsaddle (M) of Vinton, Virginia, is a member of the Board of Directors of the Virginia Academy of Family Physicians.

Powell G. Fox, Jr. (M), of Raleigh, North Carolina, is a consultant to the committee on Blue Shield and is a member of the committee on constitution and bylaws of the North Carolina Medical Society.

Eugene B. Linton (M) of Winston-Salem, North Carolina, is a member of the committee on marriage counselling and family life of the North Carolina Medical Society.

W. Benson McCutcheon, Jr. (M), of Durham, North Carolina, serves as chairman of the committee of physicians on nursing of the North Carolina Medical Society. He is also a member of the committees on Blue Shield, physicians on nursing, and professional insurance.

Thomas W. Rorrer, Jr. (P), of Waynesboro, Virginia, was elected president of the Virginia Pharmaceutical Association.

Sylvester R. Sink, Jr. (P), of Newport News, Virginia, represents the Peninsula Pharmaceutical Association on the executive council.

Louis R. Wilkerson (M) of Raleigh, North Carolina, was elected chairman of the section of obstetrics and gynecology of the North Carolina Medical Society. He also serves on its committee of marriage counselling and family life.

1953 Fred T. Given, Jr. (M), of Norfolk, Virginia, was elected vice president of the Virginia Obstetrical and Gynecology Society.

John W. Watson (M) of Oxford, North Carolina, serves as councilor for the sixth district of the North Carolina Medical Society.

1954 T. Winston Gouldin (M) of Norfolk, Virginia, was chosen president-elect of the Virginia Academy of Family Physicians.

1955 Steven J. Abramedis (M) of Annapolis, Maryland, has been made a fellow of the American College of OB-Gyn and of the American College of Surgeons.

William E. Bell (M) of Iowa City, Iowa, is associate professor of pediatrics at the University of Iowa.

James P. Charlton (M) of Virginia Beach, Virginia, was elected to the Board of Directors of the Virginia Academy of Family Physicians.

Donald R. Holsinger (M) of Martinsville, Virginia, was installed as president of the Virginia Heart Association.

1956 R. Page Hudson (M) of Chapel Hill, North Carolina, was elected secretary-treasurer of the National Association of Medical Examiners. He has also been promoted to professor in the department of pathology, University of North Carolina.

Boyd H. May, Jr. (M), of Sewanee, Tennessee, was the subject of an article in the Richmond Times-Dispatch on his change from the profession of medicine to being a student at St. Lukes School of Theology, University of the South.

Louis J. Read (M) of Lynchburg, Virginia, was chosen president-elect of the Tri-State Medical Society.

Robert S. Smith (M) of Dindwiddie, Virginia, was elected secretary of the Virginia Academy of Family Physicians.

Paulus C. Taylor (M) of Emporia, Virginia, has been appointed by the Governor of Virginia to the State Hospital Board.

Margaret S. Wheeler (N) of Nashville, Tennessee, is teaching at Belmont College there.

C. Eugene White (P) of Mechanicsville, Virginia, was chosen first vice president of the Virginia Pharmaceutical Association.

1957 Samuel W. Crickenberger (P) of Charlottesville, Virginia, was appointed by the Governor of Virginia to the State Board of Health. He is president-elect of the Charlottesville American Cancer Society Board, serves on the Council of Virginia Pharmaceutical Association, and is a former president of the Albemarle Pharmaceutical Association.

William H. Hark (M) of Alexandria, Virginia, is chief of the Drug Abuse Control Office, Office of the Surgeon General, Washington, D. C.

1958 W. Kenneth Blaylock (M) of Richmond, Virginia, who is professor of medicine and chairman of the division of dermatology at MCV, has been named assistant dean in charge of housestaff education.

Albert A. Fratrick (M) of Appomattox, Virginia, has been appointed to the Appomattox County School Board.

Robert D. Hess (M) of Bridgeport, West Virginia, was elected president of the Harrison County Medical Society.

1959 William D. Deep (M) of Richmond, Virginia, was made a fellow of the American College of Physicians.

Roy Lee Garrett (P) of Lynchburg, Virginia, was named secretary of the Lynchburg Pharmaceutical Association.

Darrell K. Gilliam (M) of Richmond, Virginia, was named to the Board of Directors of the Virginia Academy of Family Physicians.

Ronald A. Pruitt (M) of Burlington, North Carolina, was appointed to the committee of professional insurance of the North Carolina Medical Society.

A. Jarrell Raper (M) of Richmond, Virginia, was inducted as a fellow of the American College of Physicians.

1960 Eugene C. Blottner (P) of Norfolk, Virginia, was named treasurer of the Tidewater Pharmaceutical Association.

James A. Deyerle (P) of Newport News, Virginia, serves on the executive council representing the Peninsula Pharmaceutical Association.

Beate Jester Friedrich (N AD) is living in Escondido, California, where her husband, Dr. E. Hans Friedrich, practices obstetrics and gynecology. Mrs. Friedrich works with him as nurse and receptionist.

C. Robert Lincoln (M) of Durham, North Carolina, is a member of the committee on medical aspects of sports of the North Carolina Medical Society.

Lewis M. Omer III (M, P'54) and his family left for a tour of duty at the U. S. Army Hospital, Wurzburg, Germany. Doctor Omer is in the OB-Gyn Service. He recently returned from a tour in South Vietnam.

Richard L. Spencer, Jr. (M), of Pfafftown, North Carolina, is a member of the committee on disaster and emergency care of the North Carolina Medical Society.

1961 Russell L. Davis, Jr. (M), of Radford, Virginia, serves on the Board of Directors of the Virginia Academy of Family Physicians.

Margaret Z. Jones (M) of East Lansing, Michigan, is assistant professor of pathology at Michigan State University. She has been named president-elect of the Michigan chapter of the Society for Neuroscience.

John J. Kriz (M) of Rockville, Connecticut, serves as director of laboratories at Rockville General Hospital and as assistant clinical professor of pathology at the University of Connecticut School of Medicine.

Donald L. Reed (M) of Fredericksburg, Virginia, is director of the Fredericksburg Area Mental Hygiene Clinic.

Louis A. Tucci (P) of Hampton, Virginia, was named president of the Peninsula Pharmaceutical Association.

1962 Mark A. Binder (P), who served a tour on the U. S. S. Hope, is now in medical school in Salisbury, Rhodesia.

Charles F. Christian (M) of Richmond, Virginia, is director of the MCV Psychiatric Clinic.

Charles E. Kipps (P) of Timberville, Virginia, was the recipient of the "Key Award" from the Broadway-Timberville Jaycees.

Jerry M. Wood (P) of Culpeper, Virginia, was presented the A. H. Robins Bowl of Hygeia Award for outstanding service in his district at the recent meeting of the Virginia Pharmaceutical Association.

1963 R. Michael Berryman (P) of Kenbridge, Virginia, was chosen pharmacist of the year by the Virginia Pharmaceutical Association members. Mr. Berryman received this award for his service to the nation, State, his community, and profession. He is president of the Kenbridge Dixie Youth Baseball League (also a coach for them) and of the Kenbridge Lions Club. He also serves on the Board of the Lunenburg County Health Service and is zone chairman of Lions International—District 24 B.

Clytis Matthews Engel (N) and her husband, David, of Valparaiso, Indiana, announce the birth of their second child, Heather Lynn, on July 10.

1966 Susan Baraoowski (N) served five years active duty with the Army Nurse Corps as a captain. She was stationed in Texas, California, Puerto Rico, and Viet Nam. Miss Baranowski was married to Henry Cassel on July 22 at the Presidio of San Francisco. Mr. Cassel works for the Pacific Gas and Electric Company. They are living in San Rafael, California.

Robert L. Burner (P) of Montross, Virginia, was made secretary of the Chesapeake Pharmaceutical Association.

Peter J. Krokidas (M) of Chicopee, Massachusetts, was married on November 14, 1970, to Roberta Danza. Mrs. Krokidas is a graduate of the school of nursing, Villanova University. Doctor Krokidas completed his residency in ophthalmology at the University of Pennsylvania, where he also was an instructor. He now practices in the Springfield-Chicopee area.

Sam A. McConkey (M) has left Fairbanks, Alaska, to begin three years of postgraduate training in Charleston, South Carolina.

T. Wayne Mostiler (D) of Virginia Beach, Virginia, has passed the boards of the American Board of Oral Surgery.

Linda Long Rhodes (N) formerly of Hampton, Virginia, moved to Yorktown in July. Mrs. Rhodes had been an instructor in the Vocational Technical Center and Dixie Hospital School of Practical Nursing. She is now busy at home with her son, Michael David, born in February, 1971. Mr. Rhodes is employed at NASA as an engineer.

1967 G. Rogers Akers (P) of Lynchburg, Virginia, was chosen to represent the Lynchburg Pharmaceutical Association on the executive council.

Danny L. Counts (P) of Marion, Virginia, was elected vice president of the Southwest Virginia Pharmaceutical Association.

Russell G. McAllister, Jr. (M), began his work as assistant professor of medicine for cardiology at the University of Kentucky, Lexington, on July 1.

M. Ellen Carney Manson (N) received her master's degree in psychiatric-mental health nursing from the Catholic University of America, Washington, D. C. in May. She is now director of nursing at the Virginia Treatment Center for Children in Richmond, Virginia.

John S. Markham (HA) who has been administrator of the Culpeper Memorial Hospital, Culpeper, Virginia, has been made administrator of the National Orthopedic and Rehabilitation Hospital, Arlington, Virginia.

1968 Pamela A. Bergstrom (N) was married on June 17 to Dr. James G. Murphy, a graduate of Temple Medical School. Doctor Murphy completed his internship at the Philadelphia Naval Hospital. Both are lieutenants in the Navy stationed at Pensacola, Mrs. Murphy at the Naval Hospital and Doctor Murphy in flight surgeon school.

Jeffrey A. Bernstein (M) completed his internship and residency at Grady Memorial and Georgia Baptist Hospitals in Atlanta, Georgia. He is now a member of the OB-Gyn staff, Naval Hospital, Jacksonville, Florida. Doctor and Mrs. Bernstein have a two-month old son, Bret.

John W. Courtney III (P) of Charlottesville, Virginia, was promoted to assistant director of pharmacy at the University of Virginia.

Richard E. Ruble (D), his wife, Pam, and their two daughters moved from Virginia Beach, Virginia, back to Lynchburg where he has been in practice since November, 1971.

Thomas R. Williams (P) of Williamsburg, Virginia, was named president of the Chesapeake Pharmaceutical Association.

1969 Earl R. Crouch, Jr. (M), who has been a senior assistant surgeon in the Public Health Service working with the Cherokee and Creek Indians in Tahlequah, Oklahoma, has begun an ophthalmology residency at the University of Illinois Eye and Ear Infirmary, Chicago.

Thomas D. Evans, Jr. (P), of Appomattox, Virginia, was elected treasurer of the Lynchburg Pharmaceutical Association.

Gilbert R. Lavoie (M), formerly of Springfield, Massachusetts, completed his Army medical officer basic course at Brooke Army Medical Center, Fort Sam Houston, Texas.

George Spencer Pugh (D) is a lieutenant in the Navy now stationed at Norfolk, Virginia. He interned at Great Lakes for one year and served on the U. S. S. Forrestal for two years.

Anthony D. Sakowski, Jr. (M), who has been in Alameda, California, has begun an ophthalmology residency at MCV.

Michael K. Thompson (P) of Virginia Beach, Virginia, was installed as president-elect of the Tidewater Pharmaceutical Association.

1970 Ted R. Abernathy (M) of Richmond, Virginia, spoke on "Rehabilitation" at the meeting of the Virginia Dental Association. Doctor Abernathy is a senior assistant resident at MCV in the department of pediatrics. His subspecialty is in adolescent medicine.

Norris I. Boone (M) and his wife announce the birth of their first child, Shanta Dawn, on January 14. Doctor Boone is stationed at Charleston, South Carolina, and is presently serving as a submarine medical officer.

Wanda Wagoner Duncan (N) and her husband, Robert, of Amelia, Virginia, announce the birth of their son, Mark Lindsay, on August 25.

Sharon L. Foulke (N) was married on December 11, 1971, to Robert Champney. They are living in Fairfax, Virginia, and Mrs. Champney is a nurse at Fairfax Hospital.

Peter J. Gregores (P) of Monroe, Virginia, was installed as president of the Lynchburg Pharmaceutical Association.

Gerald L. Minix (P) of Lynchburg, Virginia, was named vice president of the Lynchburg Pharmaceutical Association.

John R. Ragsdale III (D) of Petersburg, Virginia, completed his specialty training in periodontics in May at New York University, and has established a practice in his specialty in Petersburg.

Mary Ellen Rheutan (MT) of Norwood, Massachusetts, as part of her job at the Norwood Hospital, removes pollen-gathering slides from the special collecting station on the hospital's roof. This information is relayed to the Norfolk County-Newton TB Association and thence to the news media.

Ronald A. Shure (P) of Virginia Beach, Virginia, was elected vice president of the Tidewater Pharmaceutical Association.

1971 Stanley H. Becker (M) is stationed at Claremore Indian Hospital, Claremore, Oklahoma.

Sarah E. Chesrown (M) is in a pediatrics residency in Los Angeles, California.

Norman B. Fizette (M) of Alexandria, Virginia, is a resident in clinical pathology at George Washington University Hospital, Washington, D. C.

David M. Kaplan (M) has entered the family practice program at York Hospital, York, Pennsylvania.

J. Raoul Morin, Jr. (M), of Newburyport, Massachusetts, is doing a pediatrics residency at Boston Naval Hospital to be followed by three years of obligated duty.

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(Continued from page 4)

the simple prescribing of medications and surgical and other treatments. It is known also that such input is required by the Joint Commission on the Accreditation of Hospitals. An effort had been made to satisfy this need and requirement previously by the Joint Conference Committee, but for various reasons, it has not functioned effectively. This Special Ad Hoc Hospital Committee of the VCU Board is recommending to its Board the abolition of the Joint Conference Committee and the creation of an enlarged committee of the Board to work specifically with the medical and administrative staff of the hospital in recognition of the aforestated needs and the true complexity of State-owned, teaching hospital administration.

Prevention of Recurrence

Reviews, such as the Temple Committee has constructively made and such as this Special Ad Hoc Committee of the VCU Board has made, have taken tremendous amounts of time on the part of busy people and cost consequently both individuals and the State considerable money, time, and peace of mind. Necessarily, there have been disappointments and injured feelings. Unquestionably, there are also benefits which are derived from any such review. However, it would seem wise to prevent recurrence of the precipitating factors to these reviews. The Board of Visitors and administration are making, and will continue to pursue, positive efforts through improved communications at all levels within the hospital and its governing bodies to bring about more effective administration.

The Positive Side

Although this committee's report necessarily deals in answers to the criticisms leveled at the institution, and although we feel that some are valid, it would be unfair to the institution and to its very wonderful and loyal personnel if this report closed without a look at the positive side, i.e., the very good things which have been brought about by the organization since its establishment in its present administrative structure.

This Special Ad Hoc Hospital Committee of the Board of VCU points to the following list of accomplishments, which were achieved under the leadership of this organization within the existing administrative arrangement:

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1. Community Involvements
   a. Establishment of a methadone treatment program for the treatment and rehabilitation of drug abuses—originally begun entirely through the initiative and finances of the hospital though presently there is Federal support.
   b. Provision of health care through a non-governmental program to residents in the Fulton area.
   c. Professional aid and instruction for rescue squads throughout the Commonwealth.
   d. Cooperative work with other community agencies such as the Richmond Community Action Program (RCAP), the VCU Day Care Center, the Office of Economic Opportunity (OEO).
   e. Employment of many persons through the State Department of Vocational Rehabilitation.
   f. Assistance to the pharmacy service of Richmond Community Hospital.
   g. The establishment of a hospital auxiliary through the great cooperation of faculty wives and hence the consequent involvement of the community in MCVH.
   h. A contractual relationship providing medical care to Richmond City Jail inmates.

2. In-House Programs
   a. Nurse Internships—to better prepare and retain our nurses with improved care to our patients.
   b. Inservice training programs for aids in neurosurgery, coronary care, surgical intensive care, oncology, psychiatry, respiratory intensive care.
   c. Expanded nurse recruitment program.
   d. Special dietary programs, including hostess of the month, new uniforms, patient food service after 8 p.m., expansion of selected menus, and the institution of Aladdin Food Service.
   e. Improvement in linen service with draperies throughout the hospital made by our linen department, an increased delivery schedule, personnel training sessions with improvement further expected through the establishment of a Co-op Laundry.
   f. Increased in housekeeping hours with standardization of hours and methods, new type uniforms, and increased inspection of results. This Ad Hoc Committee notes further needs here and expects significant improvement.
   g. Establishment of methods whereby employees may secure a high school equivalency diploma and college level courses which will benefit employees in performance of regular duties.
   h. Some improvement in parking due to provision of shuttle buses but much yet needs to be done.
   i. Rewriting and implementation of medical staff by-laws.
   j. Assignment of hospital administrative personnel and nursing personnel by clinical division rather than by geographical areas.
   k. The transfer of central sterile supply services from nursing to hospital administration.
   l. Many joint appointments by the hospital department of nursing and the School of Nursing.
   m. Approval of planning for an automated record system (called Trans-A-File) which should ultimately create one of the finest record systems in the country.
   n. Computerization of a centralized admitting system which will facilitate admissions and create a more effective control of bed utilization.
   o. Contractual relations with Marriott Corporation for management of our housekeeping-food service program.
   p. Planning for computerization of laboratory results (including EKG's)—in final stages—should be a big step to improvement in patient care.
   q. Contractual arrangements for Professional Activity Study (PAS) and Medical Audit Program (MAP) in conjunction with American Hospital Association.
   r. Provision of liability insurance for employees' negligence.
   s. Conversion to an IBM 370. Many problems are now being resolved which will be a great aid to billing procedures and help with regard to collectable items.

3. Physical Facilities

   By the end of the 1972-74 biennium, practically every patient care area has or will receive some renovation attention.

The committee closes its report by joining with you in wishing for the Medical College of Virginia Hospitals of the Health Sciences Division of Virginia Commonwealth University continued growth in the ability and scope of its care of suffering humanity.

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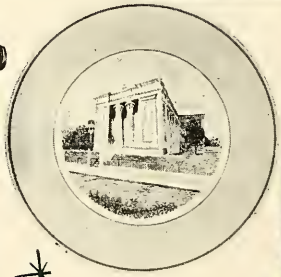

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